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Minimum DB
Maximum DB
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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seq length: 2000000000
        5555566777777777
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Match
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/pcTUS_COMB.pep:*
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Gapop 10.0 , Gapext 0.5
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      GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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   US-08-483-749A-24
US-08-461-838-6
US-08-461-838-6
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US-08-356-786-4
US-08-356-786-10
US-08-458-516-11
US-08-458-516-7
US-08-458-516-7
US-08-458-516-7
US-09-419-788-115
US-09-419-788-115
US-09-419-788-52
US-08-477-728-52
US-08-474-040-52
US-08-484-587-52
US-08-484-587-52
US-08-484-522A-14
US-08-894-922A-14
US-08-894-922A-15
US-09-406-532-21
US-09-406-532-21
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US-09-406-532-21
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US-09-406-532-21
US-09-408-532-21
US-09-408-532-21
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sequence 24, Appl
sequence 6, Appli
sequence 6, Appli
sequence 1, Appli
sequence 10, Appli
sequence 11, Appli
sequence 11, Appli
sequence 11, Appli
sequence 11, Appli
sequence 17, Appli
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sequence 13, Appli
sequence 12, Appli
sequence 21, Appli
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Db Qy	Query Best Match	GENERA APPI FITTI NUM NASS CORN CORN CORN CORN CORN CORN CORN CORN	RESULT 1 US-08-483-	28 29 31 32 33 33 35 35 44 44 44 44 44 44 44 44 44 44 44 44 44
1 DSATYFCARRFGFAY            90 DSATYFCARRFGFAY	Match 100. Local Similarity 100. es 15; Conservative	NO. 6054561 LINGORMATION: LE OF INVENTION: LE OF SEQUENCES: BER OF SEQUENCES: BER OF SEQUENCES DERESSEE: CHIRON REET: INTELLECTU TYY: EMERYVILLE TATE: USA DUTTER: INTELLECTU TYY: EMERYVILLE TORN DUTTER: INTELLECTU TYPE: FIOPP MPUTER: IBM PC co PERATING SYSTEM: DPTMARE: PACENTION LENT APPLICATION NUMBER: LING DATE: 07-JU LASSIFICATION INFORM AME: SACETION INFORM ME: SACETION INFORM ME: SACETION INFORM ME: SACETION INFORM AME: SACETION INFORM ME: SACETION ME:	3-749A-24 se 24, Application	54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91 54 64.3 91
15 104	0%; Score 84; DB 3; I 0%; Pred. No. 7e-06; 0; Mismatches 0;	EEN-BINDING SITES OF ULES SPECIFIC FOR CA RATION COPERTY - R440, PO BO COPERTY - R440, P	ALIGNMENTS US/08483749A	1 US-08-230-843-4 2 US-08-636-936-4 1 US-08-458-516-13 1 US-08-713-939A-70 2 US-08-713-939A-70 2 US-08-713-939A-71 2 US-08-713-939A-71 2 US-08-713-939A-71 2 US-08-713-939A-71 3 US-09-036-579-71 3 US-09-036-579-71 3 US-09-036-579-78 3 US-09-036-579-78 3 US-09-036-579-78 3 US-09-036-579-78 3 US-09-036-579-78 3 US-09-550-374-71 3 US-09-550-374-71 3 US-09-550-374-71 4 US-09-943-906-70
·	Length 115; Indels 0; Gaps 0;	NCER ANTIGENS  X 8097		Sequence 4, Appli Sequence 13, Appl Sequence 2, Appli Sequence 70, Appli Sequence 71, Appl Sequence 71, Appl Sequence 81, Appl Sequence 70, Appl Sequence 71, Appl Sequence 71, Appl Sequence 71, Appl Sequence 70, Appl Sequence 71, Appl Sequence 81, Appl Sequence 71, Appl Sequence 71, Appl

RESULT 2

US-08-133-804-6

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PARENT NO. 5534254

PARENT NO. 5534254

APPLICANT: Huston, James S.

APPLICANT: Oppermann, Hermann

APPLICANT: Houston, L. L.

APPLICANT: Ring, David B.

TITLE OF INVENTION: Biosynthetic Binding Proteins For TITLE OF INVENTION: Imaging

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                    Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/133,804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 20: TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,
                                                                                                                                                                         NUMBER OF SEQUENCES: 1: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                          TITLE OF INVENTION: Biosynthetic Binding Proteins
TITLE OF INVENTION: Imaging
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
                                                                         STATE: M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                                                                                                 STREET: Excha
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid TOPOLOGY: linear
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                                                                                                                                                           ADDRESSEE:
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                                                                                                                                   E: Testa, Hurwitz & Thibeault/Patent Department
Exchange Place, 53 State Street
                                                                               USA
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; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-461-386-6
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Best Local S
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Patent No.
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                              TELEFAX: 617-248-7100 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,63
REFERENCE/DOCKET NUMBER: 2
                                                         SEQUENCE CHARACTERISTICS LENGTH: 243 amino acid
                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,83
                                                                                                                                               REFERENCE/DOCKET NUMBER: 20 TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,637
                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Oppermann,
APPLICANT: Houston, L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins For
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
                                                                                                            TELEPHONE: 617-248-7100
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                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/461,386 FILING DATE: CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
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5. 5837846
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                                                                                                                                                                                                                                                                                                                                                                                                                          02109
                                                                                                                                                                                                                                                                                                                                                                                                                                       Massachusetts
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                                                                        243 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Huston,
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RESULT 6
US-08-356-786-10
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APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosyntheti
                                                                                          Sequence 10, Application US/08356786 Patent No. 5877305
                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 84; DB 2; Best Local Similarity 100.0%; Pred. No. 1.4e-05; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 4, Application US/08356786 Patent No. 5877305
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/356
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UMBER: 07/831,96
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRP-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                     GENERAL INFORMATION: APPLICANT: Huston
                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acids
TYPE: amino acid
TOPOLOGY: linaa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
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Oppermann, Hermann
Houston, L. L.
Ring, David B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                       Huston, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Biosynthetic Binding Protein for Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              07/831,967
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                                                                                                                                                                                                                                                                                                    Length 243;
                                                                                                                                                                                                                                                                     Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/831,967
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRP-053
TELECOMMUNICATION INFORMATION:
TELEPAX: (617) 248-7100
TELEPAX: 508 502 17.NO. 10.
                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                 APPLICANT: BDA, Yasuyuki
APPLICANT: SHIOSAKI, Kouichi
APPLICANT: OSATOKI, Kiyoshi
APPLICANT: TOKIYOSHI, Sachio
TITLE OF INVENTION: RECOMBINANT ANTI-HIV ANTIBODY AND
TITLE OF INVENTION: PROCESS FOR PREPARING THE SAME
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                             COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz,
STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy
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                                                                                                                                             STREET: 419 Sever
CITY: Washington
STATE: D.C.
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                          COUNTRY: USA
ZIP: 20004
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                                                                                                                                                                                                        ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local
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                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION:
CANT: MAEDA, Hiroaki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        15;
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NRE: PatentIn Release #1.0, APPLICATION DATA:
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                                                                                                                                                                                    E: Browdy and Neimark
419 Seventh Street N.W. Ste. 300
                                                                                                                                                                                                                                                                                                                                                                         KIMACHI, Kazuhiko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 84; DB 2; L
100.0%; Pred. No. 2.9e-05;
Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Biosynthetic Binding Protein for Cancer
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                   Version #1.30
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APPLICATION NUMBER: FILING DATE:

US/08/491,845

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                                                                                                                                                         CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/059,159
FILING DATE: 03-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: SMith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-37-3
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Co, Man Sung
APPLICANT: Tso, J. Yun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 2:
                                                                                                          TELEFAX: 415-326-2422 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: William M. Smith
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acid
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REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: MAI
TELECOMMUNICATION INFORMATION:
TOPOLOGY: linear MOLECULE TYPE: property PRAGMENT TYPE: N-to
                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
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FILING DATE: 14-JAN-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
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                                                                                                                                            TELEPHONE:
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ZIP: 9410$
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                                                      amino acid
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5777085
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                                                                                                                                             415-326-2400
N-terminal fragment
                    protein
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Pred. No. 0.
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Patent No. 5928893
                                                              Matches
                                                                           Query Match
Best Local Similarity
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                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS LENGTH: 119 amino acid
                                                                                                                                        FEATURE: OTHER INFORMATION: 4B4-1-1 heavy chain variable region
                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION UNMBER: KR 95-8176
FILING DATE: 08-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: Republic of Korea
ZIF: 135-110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5
                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: MONOCLONAL ANTIBODY SPECIFIC FOR HUMAN TITLE OF INVENTION: 4-1BB AND CELL LINE PRODUCING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: KANG, Chang-Yuil APPLICANT: KIM, Joong-Gon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDATEST: ATTY: Seoul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC,
OPERATING SYSTEM:
SOFTWARE: Word Po
                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/737,560A FILING DATE: 13-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: Republic of Korea ZIP: 151-057
                                                                                                                                                                                                                                                                                    TELEPHONE:
                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                   NAME:
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90 DSAVYYCARSFTTARGFAY 108
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                             1 DSATYFCARRF----GFAY 15
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                                                                                                                                                                                                   amino acid
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                                                                                                                                                                                                                     119 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3: KANG, Chang-Yuil
Professor Apt. Ka-302, #244-2, Bongchun 7-dong,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Kwanak-gu
                                                              Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                KIM, Joong-Gon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Diskette, 3.5inch, 1.44MB storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                69.0%;
                                                            69.0%; Score 58; DB 2; 63.2%; Pred. No. 0.071; tive 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MS-DOS
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Pred. No.
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0.071;
                                                            2
                                                                                          Length 119,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 119;
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                                                            4.
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US-08-458-516-7

Sequence 7, Application Patent No. 5777085
PATENERAL INFORMATION:

Application US/08458516

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                                                                                                                                                                                                                                                                   Sequence 115, Applica Patent No. 6825325 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                            APPLICANI: SINCENAN, Sabine
APPLICANT: ZIMMENAN, Sabine
APPLICANT: EMANS, Neil
TITLE OF INVENTION: Molecular Pathogenicide Mediated Plant Disease
TITLE OF INVENTION: Resistance
FILE REFERENCE: 0147-0189P
TICE REFERENCE: 0147-0189P
                                                                                                                                                                                                                                                                                                                        -09-419-788-115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
CRIST APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/C
PILING DATE: 03-MX/-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
                                                                                                                                                                                                           APPLICANT: FISCHER, Raine APPLICANT: SCHILLBERG, St APPLICANT: NAHRING, JOTS
                                                                                                                                       APPLICANT: SACK, Markus
APPLICANT: MONECKE, Michael
APPLICANT: LIAO, Yu-Cai
APPLICANT: SPIEGEL, Holger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 138 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,516
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: William M. Smith
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PPLICANT: TSO, J.
ITLE OF INVENTION:
ITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 30,223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
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                                                                                                                                                                                                                                                                                                         Application US/09419788
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VTION NUMBER: 98 11 9630.6 EP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              415-326-2400
                                                                                                                                                                                                                                 Rainer
RG, Stefan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      69.0%;
68.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GPIIB/IIIA
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Pred. No. 0.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-232-290-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-232-290-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; SEQ ID NO 37
; LENGTH: 119
; TYPE: PRT
; ORGANISM: Murine
                                                                                                                                                                                                                         Sequence 1, Application Patent No. 6433148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 37, Appr. No. 6815540
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Matches
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: NIEBA, LARS
APPLICANT: HOMEGGER, ANNEMARIE
TITLE OF INVENTION: IMMUNOGLOBULIN SUPER FAMILY DOMAINS AND FRAGMENTS WITH
TITLE OF INVENTION: INCREASED SOLUBILITY
FILE REFERENCE: MORDHO/7
CURRENT APPLICATION NUMBER: US/09/232,290A
CURRENT FILING DATE: 1999-01-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EARLIER FILING DATE: 1998-10-16
EARLIER APPLICATION NUMBER: 66/BOM/1998 INDIA
EARLIER FILING DATE: 1998-10-16
NUMBER OF SEQ ID NOS: 163
                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EARLIER APPLICATION NUMBER: PCT/EP96/02230 EARLIER FILING DATE: 1996-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Ver.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TUMBER OF SEQ ID NOS: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: PLUCKTHUN, ANDREAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 259
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                              APPLICANT:
                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Lackenbac
                                                                                 TITLE OF INVENTION:
                                                                                                                               APPLICANT:
                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                             Similarity
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Scarsdale
                                                                                                                                                                                                                                                                                                                             DSAVYYCARRDGNYGFTY 108
                                                                                                                                                                                                                                            Application US/08875706C
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                  One
                                                                                             PE%A MARICHAL, O.
IVENTION: Monoclonal anti-idiotypic antibodies
                                                                                                                                                              P REZ RODRIGUEZ, R. RODRIGUEZ OBAYA, T.
                                                                                                                             RAMOS ZAMORA, M.
                                                                                                                                             BOMBINO LOPEZ,
                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                                                                                                                            MACIAS ABRAHAN, A.
                                Lackenbach Siegel Marzullo
                  Chase Road
                                                                                                                                                                                                                                                                                                                                                                                                           67.9%;
57.9%;
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Pred. No. 0.14
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                           Score 57; I
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                                Aronson & Greenspan, P.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION:
Patent No. 6433148
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                         Patent No.
                                                                                                                                                                                                                                                                                         Sequence 52,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 66.7 Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                         GENERAL INFORMÁTION:

APPLICANT: QUEEN, Cary L.

APPLICANT: CO, Man Sung

APPLICANT: SCHNEIDER, William P.

APPLICANT: LANDOLFI, Nicholas F.

APPLICANT: COELINGH, Kathleen L.

APPLICANT: SELICK, Harold E.

TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBLINS

NUMBER OF SEQUENCES: 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/CU96/00
FILING DATE: 18-NOV-1996
ATTORNEY/AGENT INFORMATION:
NAME: Henry A. Marzullo, Jr.
REGISTRATION UMBER: 20,910
REFERENCE/DOCKET NUMBER: P-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (914) 723-4301 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: -O Terminal fragment.
ORIGINAL SOURCE:
ORIGINAL Mice Balb/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk 3.5' (1.4 MB).
COMPUTER: Compatible PC IBM (80486, 8 M Ram).
OPERATING SYSTEM: ASCI II DOS
SOFTWARE: Word Perfect 5.0 for Windows 95.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,706C
FILING DATE: 17-July-1997
CLASSIFICATION:
CLASSIFICATION:
                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IMMEDIATE SOURCE:
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LENGTH: 120 Amino acid residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (914) 723-4300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
        STREET: 379 LYCE
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TISSUE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: Amino acid
STRANDEDNESS: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: New York COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DENTIFICATION METHOD:
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                                                                                                                                                                                                                                                                                         Application US/07634278
California
                                  379 Lytton Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Unknown
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66.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 region of its heavy chain of the humanized variant obtained from the monoclonal antibody B7.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Mismatches
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Pred. No. 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 52, Appli
Patent No. 5585089
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Va
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/477,728
                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: QUEEN, Cary L.
APPLICANT: SCHNEIDER, William P.
APPLICANT: SELICK, Harold E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (415) 326-24;
INFORMATION FOR SEQ ID NO:
           FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/634,278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 07/590,274
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LENGTH: 121 amino acio
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0'
FILING DATE: 28-DEC-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 07 FILING DATE: 28-SEP-1990 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 07
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MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: 11
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION: NAME: Smith, William M
                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBLINS NUMBER OF SEQUENCES: 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Smith, William M REGISTRATION NUMBER: 30, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                        STATE:
                                                                                                                                                                                                                                                                             CITY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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California
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 19-DEC-1990
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                                                                                                                             Version #1.25
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PRIOR APPLICATION NUMBER: US 07/590,274

PRILING DATE: 28-SEP-1990

PRIOR APPLICATION NUMBER: US 07/310,252

PRILING DATE: 13-FEB-1989

PRIOR APPLICATION NUMBER: US 07/310,252

PRILING DATE: 13-FEB-1989

PRIOR APPLICATION NUMBER: US 07/290,975

PRILING DATE: 13-EEC-1988

APPLICATION NUMBER: US 07/290,975

PRILING DATE: 28-DEC-1988

APPLICATION NUMBER: US 07/290,975

PRILING DATE: 28-DEC-1988

APPLICATION NUMBER: 11823-002600

REPERBNCE/OCCKST NUMBER: 11823-002600

TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2402

INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 amino acids
TYPE: amino acid
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Result
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Maximum DB seq length: 200000000
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Scoring table:
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                                                                                                                                                                                                                                                                                             Score
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Copyright (c) 1993 - 2005 Compugen Ltd.
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jn2 6/ptodata/1/pubpaa/US09C PUBCOMB.pep:*
jn2 6/ptodata/1/pubpaa/US09C PUBCOMB.pep:*
jn2 6/ptodata/1/pubpaa/US09 NEW PUB.pep:*
jn2 6/ptodata/1/pubpaa/US10A PUBCOMB.pep:*
jn2 6/ptodata/1/pubpaa/US10B PUBCOMB.pep:*
jn2 6/ptodata/1/pubpaa/US10C PUBCOMB.pep:*
jn2 6/ptodata/1/pubpaa/US10E PUBCOMB.pep:*
jn2 6/ptodata/1/pubpaa/US10B PUBCOMB.pep:*
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6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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         US-10-342-959-2

US-10-412-049-19

US-10-411-037-54

US-10-411-026-54

US-10-411-049-54

US-10-411-049-54

US-10-411-049-54
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US-09-766-543-10
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Sequence 6, Appli
Sequence 12, Appl
Sequence 12, Appl
Sequence 20, Appl
Sequence 21, Appl
Sequence 19, Appl
Sequence 54, Appl
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45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	<u>1</u> 5	14	13	12
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16	15	15	18	16	15	14	16	16	16	16	20	20	20	20	17	16	15	15	15	15	17	17	15	15	15	9	17	17	17	16	16	16	16
0-774-076-	-10-371-79	-10-372-481-	-10-627-556-	-10-774-0	-10-460-595-	-10-207-655-	-10-342-959-	-10-342-959-	-10-342-95	-10-342-959-	1-035-599-	35-599-2	-11-035-599-	US-11-035-599-30	-10-887-231-	-10-128-520-	-10-226-795-	-10-452-357-	-10-389-417-	-10-389-155-	-10-	-10-461-885-	-10-461-878-	0-461-878-	US-10-461-878-11	US-09-341-894-2	US-10-492-261-54	-10-410-897-5	-10-410-98	-10-410-913-	0-287-994-	-10-411-012-5	US-10-410-997-54
equence 9, 1	e 13,	equence 13;	equence 46,	equence 2,	UI T	258	8, Appl	? 7, Appl	Sequence 6, Appli	5, Appl	28,	æ	31,	٥.	: 13, App	173,	12,	50,	11,	11,	ייי	11,	-	13,	μ	Sequence 2, Appli	ñο	Ćι	ώ	54,	U)	54	Sequence 54, Appl

## ALIGNMENTS

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RESULT 1

US-09-887-853-6

US-09-887-853-6

I Sequence 6, Application US/09887853

Patent No. US20020168375A1

GENERAL INFORMATION:

APPLICANT: Huston, James S.

Oppermann, Hermann

Houston, L. L.

Ring, David B.

TITLE OF INVENTION: Biosynthetic Binding Proteins For

Imaging

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: Testa, Hurwitz & Thibeault/Patent Department

STREET: Exchange Place, 53 State Street

CITY: Boston

STATE: Massachusetts

COUNTRY: USA

ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER FRADABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTENT APPLICATION NUMBER: US/09/887.853

FILING DATE: 21-Jun-2001

CLASSIFICATION UMBER: US/09/887,853

FILING DATE: 21-Jun-2001

CLASSIFICATION NUMBER: US/09/887,853

FILING DATE: CUnknown>

PRIOR APPLICATION NUMBER: US/08/133,804

FILING DATE: CUNKNOWN>

APPLICATION NUMBER: US/08/133,804

FILING DATE: CUNKNOWN>

APPLICATION NUMBER: US/08/133,804

FILING DATE: CUNKNOWN>

APPLICATION NUMBER: 34,637
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REFERENCE/DOCKET NUMBER: 2054/22

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APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR TREATING TUMORS
FILE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
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US-09-766-543-12
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                                                                                                                                                                                                             Sequence 12, Application US/09766543
Patent No. US20020041865A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 243
                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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Publication No. US20050058638A1
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Oppermann, H.

TITLE OF INVENTION: BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING
FILE REFERENCE: CIBT-P01-130
CURRENT APPLICATION NUMBER: US/10/683,547
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
PRIOR PILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR PILING DATE: 2000-04-26
PRIOR PILING DATE: 1992-02-06
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Huston, J.
APPLICANT: Houston, L.L.
APPLICANT: Ring, D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
NUMBER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
TELEFAX: 617-248-7100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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Similarity 100.0%;
15; Conservative 0
SEQ ID NOS: 14
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Pred. No. 2.3e-05;
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Pred. No. 2.3e-05;
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; OTHER INFORMATION: Description of Artificial Sequence: 520C9; OTHER INFORMATION: humanized single-chain antibody used in the COTHER INFORMATION: IL-2-antibody fusions US-09-766-543-10
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US-09-766-543-10
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                                                                                                                                                                                                                                                    RESULT 5
US-10-342-959-2
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APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR TREATING TUNFILLE REFERENCE: PD01679.002
CURRENT APPLICATION UNMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR FALING DATE: 2000-01-20
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 10
LENGTH: 267
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
             NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.2
SEQ ID NO 2
LENGTH: 118
                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 10, Application UPatent No. US20020041865A1
                                                                                                                                                                                                                 Sequence 2, Application US/10342959 Publication No. US20040137000A1
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local
                                                                                  CURRENT APPLICATION NUMBER: US/10/342,959
CURRENT FILING DATE: 2003-01-15
                                                                                                                      APPLICANT: Lynn, Shugene
TITLE OF INVENTION: Designed Deimmunized Monoclonal Antibodies for Protection Agains.
TITLE OF INVENTION: HIV Exposure and Treatment of HIV Infection
FILE REFERENCE: 1151-4173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Ver.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
TYPE: PRT
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93.3%;
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Pred.
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Pred. No. 0.0014;
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7.9e-05;
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; ORGANISM: mouse US-10-342-959-2

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SOFTWARE: PatentIn Ver. 2
SEQ ID NO 19
LENGTH: 118
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Best Local
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                                                                                         APPLICANT: Chen, Xi
APPLICANT: Bowe, Caryn
APPLICANT: Bowe, Caryn
TITLE OF INVENTION: ALPHA GALACTOSIDASE A: REMODELING
TITLE OF INVENTION: GALACTOSIDASE A
FILE REFERENCE: 040853-01-5082
CURRENT APPLICATION NUMBER: US/10/411,037
CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
                                                          PRIOR APPLICATION NUMBER: US 60/328,523 PRIOR FILING DATE: 2001-10-10
                                                                                                                                                                                                                                                                                              APPLICANT: Neose Technologies, APPLICANT: DeFrees, Shawn
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PRIOR FILING DATE: 1995-06-01
PRIOR APPLICATION NUMBER: 08/373,882
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CURRENT APPLICATION NUMBER: US/10/422,049
CURRENT FILING DATE: 2003-04-22
PRIOR APPLICATION NUMBER: US/09/267,281
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APPLICANT: Bodmer, Mark William
TITLE OF INVENTION: Recombinant Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Murine
FEATURE:
FOTHER INFORMATION: Description of Artificial Sequence: Humanized
OTHER INFORMATION: Antibody
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Hakes, David
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Athwal, Diljeet Singh
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76.9%;
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72.2%;
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Pred. No. 0.09
0; Mismatches
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0.092;
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                                                                                                       Query Match
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Matches 1
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                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR FILING DATE: 2002-06-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/411,026
CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-10
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PRIOR FILING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: US 60/404,249
PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR FILING DATE: 2002-08-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: 040853-01-5053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: PROTEIN REMODELING METHODS AND PROTEINS/PEPTIDES PRODUCED BY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn version 3.2
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                                                                                                                                                                           LENGTH: 119
TYPE: PRT
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ORGANISM: Mus musculus
                                                                                                                                                            ORGANISM: Mus musculus
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                                                                                      Local
                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 60/407,527 FILING DATE: 2002-08-28
                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 60/404,249 FILING DATE: 2002-08-16
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                                                                                      Similarity
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DSAVYFCARRDGNYGWFAY 108
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Chen, Xi
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Pred. No. 0.16;
                                                                                    Score 58; DB 1
Pred. No. 0.16;
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                                     FILE REFERENCE: 040853-01-5055

CURRENT APPLICATION NUMBER: US/10/411,049

CURRENT FILING DATE: 2003-04-09

PRIOR APPLICATION NUMBER: US 60/328,523

PRIOR FILING DATE: 2001-10-10

PRIOR APPLICATION NUMBER: US 60/344,692

PRIOR APPLICATION NUMBER: US 60/387,292

PRIOR APPLICATION NUMBER: US 60/387,292

PRIOR APPLICATION NUMBER: US 60/391,777

PRIOR APPLICATION NUMBER: US 60/391,777
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Publication No.
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PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR FILING DATE: 2002-08-28
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PRIOR APPLICATION NUMBER: US 60/396,594
PRIOR FILING DATE: 2002-07-17
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PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
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APPLICANT: Defrees, Shawn
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: GRANULOCYTE COLONY STIMULATING FACTOR: REMODELING TITLE OF INVENTION: GLYCOCONJUGATION OF G-CSF FILE REFERENCE: 040853-01-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Neose Technologies, Inc.
APPLICANT: Defrees, Shawn
                                                                                                                                                                                                                                                      TITLE OF INVENTION: INTERFERON ALPHA: REMODELING TITLE OF INVENTION: ALPHA
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ORGANISM: Mus musculus
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                   APPLICATION NUMBER: US 60/391,777
FILING DATE: 2002-06-25
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Hakes, David
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Hakes, David
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US 60/396,594
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Pred. No. 0
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PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR PILING DATE: 2001-10-19
PRIOR PILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR FILING DATE: 2002-06-07
PRIOR APPLICATION NUMBER: US 60/391,777
PRIOR FILING DATE: 2002-06-25
PRIOR APPLICATION NUMBER: US 60/396,594
PRIOR APPLICATION NUMBER: US 60/404,249
PRIOR PILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
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Publication No
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SEQ ID NO 54
                                                                        Matches
                                                                                                          Query Match
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Best Local Similarity
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APPLICANT:
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PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR FILING DATE: 2002-08-28
NUMBER OF SEQ ID NOS: 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: INTERFERON BETA: REMODELING AND GLYCOCONJUGATION OF TITLE OF INVENTION: BETA FILE REFERENCE: 040853-01-5056
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TYPE: PRT
ORGANISM: Mus musculus
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                                   1 DSATYFCARREG----FAY 15
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                                                                                          Similarity
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Chen, Xi
Bowe, Caryn
DSAVYFCARRDGNYGWFAY 108
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Hakes, David
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Zopf, David
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to. US20040115168A1
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Pred. No.
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RESULT 12 US-10-410-997-54

Sequence 54, Application US/10410997

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US-10-411-012-54
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; ORGANISM: Mus musculus
US-10-410-997-54
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Best Local Similarity
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                                                            APPLICANT: Chen, Xi
APPLICANT: Bowe, Caryne
TITLE OF INVENTION: GLYCOPEGYLATION METHODS AND PROTEINS/PEPTIDES PRODUCED BY THE
TITLE OF INVENTION: METHODS
FILE REFERENCE: 040853-01-5051
CURRENT APPLICATION NUMBER: US/10/411,012
CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR APPLICATION NUMBER: US 60/347,292
PRIOR APPLICATION NUMBER: US 60/387,292
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APPLICANT: DeFrees, Shawn
APPLICANT: Zopf, David
                          PRIOR APPLICATION NUMBER: US 60/391,777 PRIOR FILING DATE: 2002-06-25
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PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR FILING DATE: 2002-06-07
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CURRENT APPLICATION NUMBER: US/10/410,997
CURRENT FILING DATE: 2003-04-09
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    APPLICATION NUMBER: US 60/396,594
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Hakes, David
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Bowe, Caryn
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                                             RESULT 15
US-10-410-913-54
Sequence 54, Application US/10410913
Publication No. US20040142856A1
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PRIOR FILING DATE: 2002-06-25
PRIOR APPLICATION NUMBER: US 60/396,594
PRIOR FILING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: US 60/404,249
PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR PRILING DATE: 2002-08-28
NUMBER OF SEQ ID NOS: 62
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Best Local S
Matches 13
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Best Local :
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                                                          Matches
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PRIOR APPLICATION NUMBER: US (
PRIOR FILING DATE: 2002-08-28
NUMBER OF SEQ ID NOS: 75
                                                                                                                                                  LENGTH: 11
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 60/387,292 FILING DATE: 2002-06-07
90 DSAVYFCARRDGNYGWFAY 108
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                         1 DSATYFCARREG----FAY 15
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Chen, Xi
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Bowe, Caryn
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Zopf, David
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Pred. No.
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Pred. No. 0.16;
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                                                                                     Length 119;
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Technologies, Inc

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APPLICANT: Chen, Xi
APPLICANT: Bowe, Caryn
ITILE OF INVENTION: GLYCOCONJUGATION METHODS AND PROTEINS/PEPTIDES PRODUCED BY THE
TITLE OF INVENTION: METHODS
FILE REFERENCE: 040853-01-5081
CURRENT APPLICATION NUMBER: US/10/410,913
CURRENT APPLICATION NUMBER: US/01/410,913
CURRENT FILING DATE: 2001-10-10
PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR PRILING DATE: 2002-06-07
PRIOR APPLICATION NUMBER: US 60/391,777
PRIOR FILING DATE: 2002-06-25
PRIOR FILING DATE: 2002-06-25
PRIOR FILING DATE: 2002-07-17
PRIOR FILING DATE: 2002-09-16
PRIOR APPLICATION NUMBER: US 60/404,249
PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/404,249
PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR PRILING DATE: 2002-08-18
PRIOR PRILING DATE: 2002-08-18
PRIOR PRILING DATE: 2002-08-28
NUMBER OF SEQ ID NOS: 75
SOFTWARE: Patentin version 3.2
SEQ ID NO 54
LENGTH: 119
TYPE: PAT
ORGANISM: Mus musculus
US-10-410-913-54
Search completed: August 22, 2005, 15:38:26 Job time: 103.188 secs
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                                                                                                                                                                                                                      Query Match 69.0%; Score 58; DB 1
Best Local Similarity 68.4%; Pred. No. 0.16;
Matches 13; Conservative 0; Mismatches
                                                                                                           90 DSAVYFCARRDGNYGWFAY 108
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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Run on:
       Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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seq length: 2000000000
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1: /cgn2_6/ptcdata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptcdata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptcdata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptcdata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptcdata/1/iaa/FUUS_COMB.pep:*
6: /cgn2_6/ptcdata/1/iaa/backfIles1.pep:*
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   GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd.
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                     US-08-483-749A-24
US-08-133-804-6
US-08-461-838-6
US-08-356-786-1
US-08-356-786-1
US-08-875-811-55
US-08-875-811-55
US-08-875-811-55
US-08-875-811-55
US-08-875-811-55
US-08-875-811-55
US-08-875-737B-102
US-09-485-737B-102
US-10-071-485-93
US-10-071-485-93
US-10-071-485-93
US-10-071-485-67
US-09-485-737B-2
US-09-485-737B-85
US-09-485-737B-85
US-10-071-485-67
US-09-485-737B-90
US-09-485-737B-90
US-10-071-485-93
US-10-071-485-67
US-10-071-485-67
US-10-071-485-93
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sequence 24, Appl
sequence 6, Appli
sequence 6, Appli
sequence 4, Appli
sequence 10, Appli
sequence 53, Appl
sequence 55, Appl
sequence 6, Appli
sequence 6, Appli
sequence 9, Appli
sequence 90, Appli
sequence 90, Appli
sequence 91, Appl
sequence 91, Appl
sequence 92, Appli
sequence 93, Appl
sequence 94, Appli
sequence 97, Appli
sequence 97, Appli
sequence 67, Appli
sequence 90, Appli
sequence 91, Appli
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Query Matc Best Local Matches Qy	RESULT 1 US-08-483-749A Sequence 24, Patent No. 60 GENERAL INFO GENERAL INFO CORRESPOND ADDRESSE STREET: STATE: COUNTRY: COMPUTER R COMPUTER R MEDIUM I COMPUTER R MEDIUM I COMPUTER R MEDIUM I SOFTWARE STATIS: COUNTRY: COMPUTER R MEDIUM I COMPUTER I I COMPUTER R MEDIUM I COMPUTER R I I I I I I I I I I I I I I I I I I	20 20 20 20 20 20 20 20 20 20 20 20 20 2
h Similarity 17; Conses 1 WINTYTGQS                   0 WINTYTGQS	Application of the property of	79 81.4 79 81.4
100.0%; y 100.0%; rvative 0; STYADDFKE 17	CCATION US/0848374  ON: ON: IG, DAVID B. ITION: ANTIGEN-BIN ITION: MOLECULES S  NCCES: 3  NCCES: 36,914  N	118 1 US 118 2 US 118 3 US 118 3 US 118 3 US
Score 97; Pred. No. 2 Mismatche	9A DING SITE PECIFIC F PECIFIC F ,749A ,749A	US-08-477-484B-124 US-08-107-669D-28 US-08-107-669D-29 US-08-107-669D-669D-66 US-08-472-788A-29 US-08-477-531B-28 US-08-477-531B-66 US-08-477-531B-66 US-08-477-531B-69 US-08-136-38-124 US-09-611-6-38-124 US-09-711-485-124 US-09-711-485-124
DB 3; Length 1 .le-07; .s 0; Indels	OR CANCER ANTIGENS OR BOY  PO BOX 8097  PO H1.30	111124 1224 1244 1244 1244 1244 1244 12
115; ls 0;	PIGENS	Sequence
Gaps 0;		124, App 28, Appl 66, Appl 28, Appl 28, Appl 28, Appl 28, Appl 28, Appl 124, App 29, Appl 29, Appl 29, Appl 29, Appl 29, Appl 29, Appl 29, Appl 21, App 124, App 124, App

RESULT 2

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APPLICANT: Huston,
APPLICANT: Oppermar
APPLICANT: Houston,
                                                                                                                                                                                                                                                                                                                               Patent No.
                                                                                                                                                                                                                                                                                                                                              Sequence 6,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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ATTOREY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,637
REFERENCE/DOCKET NUMBER: 2054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617,248-7477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 617-248-7100 INFORMATION FOR SEQ ID NO: 6:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                              APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins
TITLE OF INVENTION: Imaging
TITLE OF INVENTION: Imaging
TOTAL OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins For
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS LENGTH: 243 amino acid
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                                                       COUNTRY: US
ZIP: 02109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                   50 WINTYTGQSTYADDFKE 66
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17; Conserv
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amino acid
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                                                                                            Massachusetts
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                                                                                                                          E: Testa, Hurwitz & Thibeault/Patent Department Exchange Place, 53 State Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
                                                TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,6
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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APPLICANT:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
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NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,
TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Biosynthetic Binding Proteins TITLE OF INVENTION: Imaging
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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CITY: Boston
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                                                                                                                                                                                                                                                                                                                                                                                              STATE: Massachusetts
COUNTRY: USA
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SOFTWARE: PatentIn Release #1.0, Version #1.25
                                   TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
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                                amino acid
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                                                   243 amino acids
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Ring, David B.
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                                                                                                   Sequence 10, Application US/08356786
                                                                                   Patent No.
                                                                                                                                                                                                                                                       Matches
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Best Local
                                                                    GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/831,967

FILING DATE: 06-FEB-1992

ATTORNEY/AGENT INFORMATION:

NAME: Pitcher, Edmund R.

NAME: Pitcher, Edmund R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault
STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosyn
TITLE OF INVENTION: Marker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                   amino acid
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                                                                                                                                                                                     WINTYTGOSTYADDFKE
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Huston, James S.
Oppermann, Hermann
Houston, L. L.
Ring, David B.
                                                                                                                                                                                                                                                                                                                                                                                        243 amino acids
                                                                                                                                                                                                                                                     Conservative
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Conservative
                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                     100.0%; Score 97; DB 2; 100.0%; Pred. No. 4.4e-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Biosynthetic Binding Protein for Cancer
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Pred. No. 4.4e-07;
                                                                                                                                                                                                                                                     Mismatches
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                                                                                                                                                                                                                                                                       4.4e-07;
                                                                                                                                                                                                                                                                                   Length 243;
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                                                                                                                                                                                                                                                                                                                                                                                      Patent No.
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                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                               APPLICANT:
              SOPTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/875,811
                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                   APPLICANT: Boque, Line APPLICANT: Wlodawer, Alexander
APPLICANT: Wlodawer, Alexander
TNVENTION: Recombinant Ribonuclease Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: PItcher, Edmund R.
PREGISTRATION NUMBER: 27,829
REGISTRATION NUMBER: CRI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 07/8: FILING DATE: 06-FEB-1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
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TYPE: amino acid
TYPE: linear
                                                                                                                                                        STATE: C
                                                                                                                                                                                                       STREET:
APPLICATION NUMBER: FILING DATE: 19-FE
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                                                                                                                                                                                                                             ADDRESSEE:
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                                                                                                                                                                                           San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Similarity
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Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (617) 248-7100
                                                                                                                                                          USA
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Boque, Lluis
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 19-FEB-1998
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                                                                                                                                                                                                                                                   COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA RELease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION ADTA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
FILING DATE: 19-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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NAME: Faris, Susan K.

NAME: Faris, Susan K.

REGISTRATION NUMBER: 41,739

REFERENCE, DOCKET NUMBER: 01528

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION: 6455 576-0200
TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluis
APPLICANT: Boque, Lluis
APPLICANT: Mlodawer, Alexander
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 53:
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APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Faris, Susan K.
                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
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LENGTH: 365 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEB: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                 TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 19-FEB-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Two Line CITY: San Francisco STATE: California
                                                                                                      NAME: Faris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
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93.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Recombinant Ribonuclease Proteins
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 89; DB 3;
Pred. No. 1.1e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 015280-244100US
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RESULT 10
US-08-902-486-9
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                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-279-772A-6
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Best Local Similarity
Matches 15; Conserva
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                                                        Sequence 9, Application US/08902486
Patent No. 6140075
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 6.
                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 608-251-9166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 11-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 608-251-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Russel,
APPLICANT: Fuller,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: United States of America ZIP: 53701-2113
COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Russell, APPLICANT: Fuller,
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TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE:
                                                                                                                                                                                                                                                                                                                                        LENGTH:
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                                                                                                                                                             180 WINTYTGOPTYADDFK 195
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5. 6080560
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                                                                                                                                                                                                                                     89.7%;
David R.
James T.
METHOD FOR PRODUCING ANTIBODIES AND PROTEIN TOXINS IN PLANT CELLS
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93.8%;
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Pred. No.
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Pred. No.
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NUMBER OF SEQUENCES: 1

ADDRESSEE:

E: Quarles & Brady 1 South Pinckney Street

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                                                                                    US-09-485-737B-102
                                                                                                                                                                          SOFTWARE: PatentIn version 3.0
SEQ ID NO 102
LENGTH: 230
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 102, Application US/09485737B Patent No. 6350860
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                                               Query Match
         Best Local Similarity 87.
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                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/485,737B
CURRENT FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
PRIOR FILING DATE: 1998-06-18
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Buyse, Marie-Ange
APPLICANT: Sablon, Ervin
TITLE OF INVENTION: INTEFERENO-gamma-BINDING MOLECULES FOR TREATING SEPTIC SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
FILE REFERENCE: INNS.015
                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: EPO 97870122.5
PRIOR FILING DATE: 1997-08-18
NUMBER OF SEQ ID NOS: 104
                                                                                          FEATURE:
OTHER INFORMATION: SYNTHETIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 608-251-9166
NFORMATION FOR SEQ ID NO:
                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 252 amino acids
TYPE: amino acid
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Re-lease #1.0, Version #1.30

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION UMBER: 27386
REFERENCE/DOCKET NUMBER: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
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93.8%; Pred. No. 1.
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                         Score 85; DB 3;
Pred. No. 2.7e-0
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         Mismatches
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лВ э,
2.7e-05;
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                                       SEQ ID NO 93
LENGTH: 235
TYPE: PRT
ORGANISM: Artificial Sequence
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Patent No. 6330.
Patent INFORMATION:
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Best Local :
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CURRENT APPLICATION NUMBER: US/09/485,737B
CURRENT FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
PRIOR FILING DATE: 1998-06-18
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PRIOR APPLICATION NUMBER: 09/485,737
PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
PRIOR FILING DATE: 1998-06-18
PRIOR FILING DATE: 1998-06-18
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APPLICANT: Sablon, Exvin
TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC
TITLE OF INVENTION: SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
FILE REFERENCE: INNS:015
CURRENT APPLICATION NUMBER: US/10/071,485
CURRENT FILING DATE: 2002-02-07
                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
                                                                                                                                      SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Buyse, Marie-Ange APPLICANT: Sablon, Erwin
                                                                                                                                                             PRIOR FILING DATE: 1997-08-18
NUMBER OF SEQ ID NOS: 104
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FEATURE: OTHER INFORMATION: SYNTHETIC
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Similarity 87.5%;
14; Conservative
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Pred. No. 2
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US-10-071-485-93
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                                                                                                       FILE REFERENCE: INNS:015
CURRENT APPLICATION NUMBER: US/09/485,737B
CURRENT FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR PILING DATE: 1998-06-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
PRIOR FILING DATE: 1998-06-18
PRIOR PILING DATE: 1998-08-18
PRIOR APPLICATION NUMBER: EPO 97870122.5
PRIOR PILING DATE: 1997-08-18
NUMBER OF SEQ ID NOS: 104
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/071,485
CURRENT FILING DATE: 2002-02-07
PRIOR APPLICATION NUMBER: 09/485,737
PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: EPO 97870122.5
PRIOR APPLICATION NUMBER: EPO 97870122.5
PRIOR FILING DATE: 1997-08-18
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Best Local S
Matches 14
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Best Local S
Matches 14
                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Buyée, Marie-Ange
APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 104
SOFTWARE: PatentIn version 3.0
SEQ ID NO 93
                                                             SOFTWARE: PatentIn version 3.0 SEQ ID NO 91
                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 91, Application US/09485737B Patent No. 6350860
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APPLICANT: Buyse, Marie-Ange
APPLICANT: Sablon, Erwin

TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC

TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS

FILE REFERENCE: INNS:015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 93, Application US/10071485
Patent No. 6830752
                         LENGTH: 240
TYPE: PRT
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH: 235
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Pred. No. 2.8e-05;
1; Mismatches 1;
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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                    Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                       Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            seq length: 0 seq length: 2000000000
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Gapop 10.0 , Gapext 0.5
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97
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10R_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10R_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
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6/ptodata/1/pubpaa/US11A_PUBCOMB.pep:*
6/ptodata/1/pubpaa/US11A_RUBCOMB.pep:*
6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
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                                7 US-10-683-547-6
US-09-766-543-12
US-09-766-543-8
US-09-971-543-8
US-09-971-543-2
US-09-971-543-2
US-10-627-556-410
US-10-627-556-408
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Sequence 6, Appli
Sequence 10, Appli
Sequence 12, Appl
Sequence 2, Appli
Sequence 2, Appli
Sequence 406, App
Sequence 410, App
Sequence 408, App
Sequence 412, App
Sequence 412, App
                                                                                                                                                                                                                                                                                                  Description
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	0-138-727A-2	-10-138-727A-	8-727A-1	-10-138-727	-10-861-662	-10-861-662-5	-10-830-899-5	-10-830-899-5	-10-383-447-1	-10-383-447-1	-10-901-650-1	0-90	-10-901-650-1	-10-243-130-1	-10-243-130-	0-243-130-1	-10-467-2	-10-018-245A-	-09-791-551-	0-985-581-9	-10-071-485-9	-10-985-581-	-10-071-485-8	-10-985-581-6	-10-071-485-	-10-985-581-	-10-071-485-2	-10-985-581-	0-071-485-9	-10-985-581-9	-10-071-485-	-985-581-10	-10-071-48	US-10-627-556-414
	Sequence 20, Appl	19,	•	2,	57,	50,	57,	50,	18,	w	19,	,	17,	18,	17,	e 19,	e 5,	2	98	90	90		85	Sequence 67, Appl	e 67, App	e 2, Appl	2	91	91	93,	93, App	equence 102, Ap	equence 102, Ap	Sequence 414, App

## ALIGNMENTS

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RESULT 3
US-09-766-543-10
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                                                                                                                                                                                         Sequence 10, Application US/09766543
Patent No. US20020041865A1
GENERAL INFORMATION:
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LENGTH: 243
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Best Local Similarity 100.0%; Pred. No. 4.1e-07;
Matches 17; Conservative 0; Mismatches 0;
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Best Local /
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                                                                                                                                                                                                                                                                                                                                                                                                         Matches
               APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR TREATING TUMORS
FILE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Huston, J. APPLICANT: Houston, L.L. APPLICANT: Ring, D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 07/831,967
PRIOR FILING DATE: 1992-02-06
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/683,547
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: CIBT-P01-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Oppermann, H.
TITLE OF INVENTION: BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: 520C9 sfv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
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Pred. No. 4.1e-07;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR THE REFERENCE: PP01679.002
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                                                                                                                                                                                                                                                                            Sequence 8, Application US/09971543 Patent No. US20020146846A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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Best Local Similarity
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Patent No. US20020041865A1
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LENGTH: 26
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                                                                                                                                                       APPLICANT: PLUCKTHUN, ANDREAS
APPLICANT: HONEGGER, ANNEMARIE
APPLICANT: WILLUDA, JORG
TITLE OF INVENTION: NOVEL METHOD FOR THE STABILIZATION OF CHIMERIC
TITLE OF INVENTION: IMMUNOGLOBULINS OR IMMUNOGLOBULIN FRAGMENTS, A
TITLE OF INVENTION: STABILIZED ANTI-EGP-2 SCFV FRAGMENT
            CURRENT APPLICATION NUMBER: US/09/971,543
CURRENT FILING DATE: 2001-10-04
PRIOR APPLICATION NUMBER: PCT/EP00/03176
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: EP 99 10 7030.1
PRIOR FILING DATE: 1999-04-09
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                                                                                                                                        FILE REFERENCE: PLUCK-3 CON
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: 520C9 OTHER INFORMATION: humanized single-chain antibody used in the OTHER INFORMATION: IL-2-antibody fusions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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1 Similarity 100.0%; Pred. No. 17; Conservative
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; TYPE: PRT
; ORGANISM: Mus sp.
US-09-971-543-8
                                                                                                                                                                                                                                                                                                                                  US-10-627-556-406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: PRT
; ORGANISM: Mus sp.
US-09-971-543-2
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                             PRIOR APPLICATION NUMBER: 10/053,530
PRIOR FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 09/765,208
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/385,691
                                                                                                                                                                                                                                                                             Sequence 406, Applic Publication No. US20 GENERAL INFORMATION:
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                                                                                                                                                                                   APPLICANT: THOMPSON, PETER A.
TITLE OF INVENTION: BINDING CONSTRUCTS AND METHODS FOR USE
FILE REFERENCE: 49076.000004.CIP2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/971,543
CURRENT FILING DATE: 2001-10-04
PRIOR APPLICATION NUMBER: PCT/EP00/03176
PRIOR FILING DATE: 2000-04-10
PRIOR PPLICATION NUMBER: EP 99 10 7030.1
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
                                                                                                                                                                                                                                          APPLICANT: LEDBETTER, JEFFREY A. APPLICANT: HAYDEN-LEDBETTER, MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: NOVEL METHOD FOR THE STABILIZATION OF CHIMERIC TITLE OF INVENTION: IMMUNOGLOBULIN FRAGMENTS, ITTILE OF INVENTION: STABILIZED ANTI-EGP-2 SCFV FRAGMENT FILE REFERENCE: PLUCK-3 CON
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              PRIOR FILING DATE: 2002-06-03
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SEQ ID NOS:
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5. US20050136049A1
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93.8%;
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93.8%;
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Pred. No. 7.9e
1; Mismatches
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Pred. No. 3
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Publication No. US20 GENERAL INFORMATION:

Application US/10627556

US20050136049A1

APPLICANT: LEDBETTER, JEFFREY A.
APPLICANT: HAYDEN-LEDBETTER, MARTHA
APPLICANT: THOMPSON, PETER A.

APPLICANT: THOMPSON, PETER A.
TITLE OF INVENTION: BIDDING CONSTRUCTS AND METHODS FOR USE THEREOF
FILE REFERENCE: 49076.000004.CIP2
CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26

PRIOR APPLICATION NUMBER: 10/053,530

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RESULT 9
US-10-627-556-408
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SEQ ID NO 410
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                                                                                                                                                Matches
                                                                                                                                                               Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
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PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/385,691
PRIOR FILING DATE: 2002-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 49076.000004.CIP2
CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
PRIOR APPLICATION NUMBER: 10/053,530
PRIOR APPLICATION NUMBER: 10/053,530
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TITLE OF INVENTION: BINDING CONSTRUCTS AND METHODS FOR USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: LEDBETTER, APPLICANT: HAYDEN-LEI
                                                                                                                                                                                                                                                                           ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                 TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
                                                                                                                                                                                                                                                                                                                                LENGTH: 121
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                                                                                                                                                Conservative
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DBETTER, MARTHA
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93.8%;
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Pred. No. 7
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Pred. No. 7.7e-06;
0; Mismatches 1
                                                                                                                                                               DB 18;
7.7e-06;
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PRIOR FILING DATE: 2002-01-16

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                                                   Sequence 416, Application US/10627556
Publication No. US20050136049A1
GENERAL INFORMATION:
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Best Local :
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APPLICANT: LEDBETTER, JEFFREY APPLICANT: HAYDEN-LEDBETTER, APPLICANT: THOMPSON, PETER A.
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PRIOR FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 09/765,208
PRIOR FILING DATE: 2001-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: BINDING CONSTRUCTS AND METHODS FOR USE THEREOF FILE REFERENCE: 49076.000004.CIP2 CURRENT APPLICATION NUMBER: US/10/627,556 CURRENT FILING DATE: 2003-07-26
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APPLICANT: HAYDEN-LEDBETTER, MARTHA
APPLICANT: THOMPSON, PETER A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 699
SOFTWARE: PatentIn version 3.2
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ORGANISM: Artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial sequence
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Pred. No. 1.7e-05;
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APPLICANT: LEDBETTER, JEFFREY A.
APPLICANT: HAYDEN-LEDBETTER, MARTHA
APPLICANT: HAYDEN-LEDBETTER, MARTHA
APPLICANT: THOMPSON, PETER A.
TITLE OF INVENTION: BLNDING CONSTRUCTS AND METHODS FOR USE THEREOF
FILE REFERENCE: 49076.000004.CIP2
CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
PRIOR APPLICATION NUMBER: 10/053,530
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 60/367,5691
PRIOR APPLICATION NUMBER: 60/385,691
PRIOR APPLICATION NUMBER: 60/385,691
PRIOR PILING DATE: 2002-06-03
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                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic ; OTHER INFORMATION: amino acid sequence US-10-627-556-414
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SEQ ID NO 414
LENGTH: 507
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                                                                                        Matches
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                                                                                                             Best Local
                                                                                                                           Query Match
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CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
PRIOR APPLICATION NUMBER: 10/053,530
PRIOR FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 09/765,208
PRIOR PILING DATE: 2002-01-17
PRIOR PILING DATE: 2002-06-03
PRIOR FILING DATE: 2002-06-03
PRIOR FILING DATE: 2002-06-03
PRIOR FILING DATE: 2002-06-03
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                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: amino acid sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 501
TYPE: PRT
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197 WINTYTGOPTYADDFK 212
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                              1 WINTYTGQSTYADDFK 16
                                                                                   l Similarity
15; Conserv
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                                                                                      Conservative
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93.8%;
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93.8%; Pred. No.
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3.3e-05;
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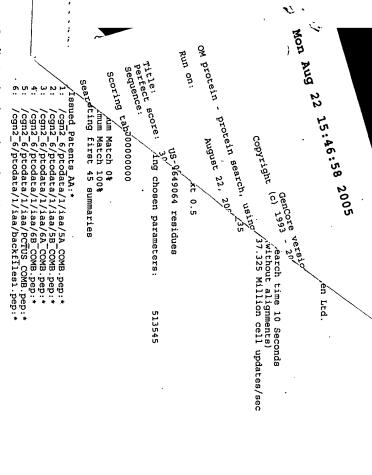
RESULT 13

US-10-071-485-102

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                                                                  ; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-985-581-102
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 102
LENGTH: 230
                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.3 SEQ ID NO 102
Query Match
Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/985,581
CURRENT FILING DATE: 2004-11-10
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PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/
PRIOR FILING DATE: 1998-08-14
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CURRENT FILING DATE: 2002-02-07
                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 104
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PRIOR FILING DATE: 2000-02-14
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PRIOR FILING DATE: 2002-02-07
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PRIOR APPLICATION NUMBER: EPO 97870122.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: EPO 98870139.7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Sablon, Erwin TITLE OF INVENTION: INTERPERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC TITLE OF INVENTION: SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
                                                                                                               LENGTH: 230
TYPE: PRT
ORGANISM: Artificial Sequence
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PPLICANT: Sablon, Erwin
PTLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC SHOCK,
PRITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
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ORGANISM: Artificial Sequence
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FILING DATE: 1998-08-14
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87.6%;
87.5%;
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Score 85;
Pred. No.
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PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: EPO 97870122.5
PRIOR APPLICATION NUMBER: EPO 97870122.5
                                                                        Matches
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Best Local (
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CURRENT FILING DATE: 2002-02-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERFERON-Gamma-BINDING MOLECULES FOR TREATING SEPTIC
TITLE OF INVENTION: SHOCK,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Buyse, Marie-Ange
                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                   OTHER INFORMATION: SYNTHETIC
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                                                                                                                                                                                                                                            LENGTH: 235
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                                                                      Conservative
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                                                                                       87.6%; Score 85; DB 14; 87.5%; Pred. No. 3.1e-05;
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Search completed: August 22, 2005, 15:38:25 Job time : 115.812 secs This Page Blank (uspto)



Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

112 3 US 115 3 US 117 1 US 117 2 US 117 2 US 117 3 US 117 3 US 118 1	Result No 1 2 3 3	Score 30 30 30	25   000000   BA	Length DB	;		1 00 1 100 1
30 100.0 112 3 US 30 100.0 117 1 US 30 100.0 117 2 US 30 100.0 117 3 US 30 100.0 117 5 PC 30 100.0 118 1 US	4 N 0	3 3 3 0 0 0		92 92 112	ωωω 	80- 80-	853A-84 050-84 853A-20
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30 100.0 118 1 US	12 13	30 30		117	- 6	PCT-US95-06764- US-08-425-336-1	6764-6 336-124
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30 100.0 118 1 US 30 100.0 118 1 US 30 100.0 118 1 US 30 100.0 118 2 US	2 2 3	30 30		118		-08	-107-669D-67 -472-788A-28
30 100.0 118 1 US 30 100.0 118 2 US	2 2 5 4	30 30		118		-08-472 -08-472	-788A-29
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RESULT US-08- ; Sequ ; PGEN ; PA A A A A A A A A A A A A A A A A A A																				
RESULT 1 US-08-783-853A- ; Sequence 8, A ; Patent No. 60 ; Patent INFO ; APPLICANT:		45	44	43	42	41	40	39	38	37	36	35	34	33	32	31 .	30	29	28	
853A- 8, A 8, A 0. 1060 INFO CANT: CANT: CANT: CANT: CANT: CANT: CANT:		30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
ULT 1 08-783-853A-8 08-783-853A-8 equence 8, Application US/08783853A atent No. 6005091 GENERAL INCORMATION: APPLICANT: Blackburn, Michael APPLICANT: Gross, Mitchell APPLICANT: Gross, Mitchell APPLICANT: Feuerstein, Giora APPLICANT: Nichols, Andrew APPLICANT: Patel, Arunbhai APPLICANT: Patel, Arunbhai APPLICANT: Sylvester, Daniel APPLICANT: Sylvester, Daniel APPLICANT: Sylvester, Daniel APPLICANT: Sylvester, Daniel		100.0	•	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	•	٠	100.0	•	100.0	100.0	100.0	100.0	
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US/08783853A  I, Michael itchell itche	AT. TOMMENTS	US-09-711-485-126	US-09-711-485-124	US-09-440-781-96	US-09-610-838-126	610-838-12	136-389-12	US-09-136-389-124	US-08-839-765-126	US-08-839-765-124	US-08-082-842A-89	US-08-082-842A-88	US-08-082-842A-29	US-08-082-842A-28	US-08-646-360-126	US-08-646-360-124	US-08-477-531B-67	US-08-477-531B-66	US-08-477-531B-29	
TREATMENT		126,	124	96, 7	126,	124,	126,	124,	126,	124	89	88	29,	28, 1	126,	124,	67,	66,	Sequence 29, Appl	

TYPE: peptide	MOLECULE TYPE	
lin	TOPOLOGY:	••
BDNESS: single	띪	••
amino acid	TYPE: amino	••
: 5 amino acids	LENGTH: 5	••
THARACTERISTICS:	SEQUENCE CHARA	•••
N FOR SEO ID NO: 8:	INFORMATION FOR	•••
Χ:	TELEX:	
CNE: 610-6/0-5096	HELECHONE:	٠.
UNICATION INFORMATION:	TELECOMMUNICATION	•••
REFERENCE/DOCKET NUMBER: P50438	REFERENCE/DO	٠.
,	REGISTRATIO	٠.
	NAME: Baum	٠.
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DATE: 24-OCT-	FILING DATE	•• •
ADDITION TOWNS CO.	A DELICATION	٠.
PRIOR APPLICATION DATA:	PRIOR APPLICAT	
CLASSIFICATION	CLASSIFICAT	
AFFLING DATE: 16-JAN-1997	FILING DATE	
- 2	COXXENT APPLIA	• ••
RE: FASCSEQ Version 1.5	SOFTWARE:	٠.
SISIEM: DOS	ū	
IBM Com		• ••
TYPE: Diskette	PE	٠.
READABI	COMPUTER READ	••
19406	; ZIP: 19406	••
Y: USA	Υ.	••
PA	STATE: PA	••
King of Prussia		٠.
709 Swedeland Road	STREET: 70	••
SEE: SmithKline Beecham Corporation	ADDRESSEE:	••
DENCE ADDRESS	CORRESPONDENC	•• •
SEQUENCES: 1	R OF	٠. ٠
INVENTION: ANTICOAGODANI AGENTS OSEFOL IN IRBAIMENT	TITLE OF INVE	
: Sylvester, Daniel	CANT	٠.,
: Patel, Arur	•	••
: Padlan	••	••
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: Church, Wil		· ·
T: Blackburn, Michael	APPLICANT: B	••
FORMATION:	z	•• •
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Best Local Similarity lou.
"---hes 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                        Query Match
Best Local Similarity J
                                                                                                    US-09-344-050-8 CURCE; in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Nichols, Andrew
APPLICANT: Padlan, Eduardo
APPLICANT: Patel, Arunbhai
APPLICANT: Sylvester, Daniel
TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT
TITLE OF INVENTION: OF THROMBOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FRAGMENT TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL:
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                            CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                        TWARE:
                                                                                                                                                                                                                                                                                                           TWARE: FastSEQ Version 1.5
NT APPLICATION DATA:
                                                                                                                                                                                                                                                                                       G DATE: 24-JUN-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 NYGMN 5
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                                                                                                                                                                                                                                                                                                                                                                               19406
                                                                                                                                                    MOLECULE TYPE,
                                                                                                                                                                                                                                                                               FICATION:
                                                                                                                                                YPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/09344050
                                                                                                                                                                                                                                            ICATION DATA:
2NP NUMBER: 08/783,853
2NP.C.: 16-JAN-1997
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                                                                                                                                                                                                                             SEQUEINFORMATION:
                                                                                                                                                                     TRANDEDNESS: 96
                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Church, William
Gross, Mitchell
Feuerstein, Giora
                                                                                                                                                                                                      LENGTH RER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Blackburn, Michael
Church, William
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                                                                                                                                                                                                                                                                                                                                                         Diskette
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                                                                                                                                                                                                                        er, Kirk
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                                                                                                                                                          linea
     100.0%; Score 30; Db
100.0%; Pred. No. 4.1e+0.
                                                                                                                                            No Peptic
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Pred. No. 4.1e+05;
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'gth 5;
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SEQ ID NO 3503
LENGTH: 74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Lyrin Doucette-Stamm et al
APPLICANT: INVENTION: NUCLEIC ACID AND AMINO
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNO
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNO
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 6005091
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                 APPLICANT: Nichols, Andrew
APPLICANT: Padlan, Eduardo
APPLICANT: Patel, Arunbhai
APPLICANT: Sylvester, Daniel
TITLE OF INVENTION: OF THROMBOSIS
NUMBER OF SEQUENCES: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Staphylococcus epidermidis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/029,119
FILING DATE 24-OCT-1996
                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
                                                                               OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/783,
                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline
STREET: 709 Swedeland
CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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                                                  FILING DATE: 10 CLASSIFICATION:
                                                                                                                                                                                                             COUNTRY: U
ZIP: 19406
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                                                                                                                                                                                                                              USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                    IBM Compatible
                                                                                                                                                                         Diskette
                                                                    16-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 30; 100.0%; Pred. No.
                                                                                      US/08/783,853A
                                                                                                                                                                                                                                                                                               Beecham Corporation
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: ACTERISTICS:

ACTERISTICS:

PROPRES: amino acid

STRANDENNESS: sir

TOPOLOGY:

84:

MOLECULE TYPE: HYPOTHETICAL:

. protein

REFERENCE/DOCKET NUMBER: P5
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 33,833

P50438

Baumeister, Kirk

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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                  COMPUTER: IBM COMPUTER: DOS
OPERATING SYSTEM: DOS
SOPTWARE: PastSEQ Version 1.5
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
US/09/344,050
                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Patel, Arunbhai
APPLICANT: Sylvester, Daniel
TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT
TITLE OF INVENTION: OF THROMBOSIS
                                                             APPLICATION NUMBER: 08/78 FILING DATE: 16-JAN-1997 ATTORNEY/AGENT INFORMATION:
                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Smithkline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE:
REFERENCE/DOCKET NUMBER: P5
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                 NAME: Baumeister, Kirk REGISTRATION NUMBER: 3:
                                                                                                                                            APPLICATION NUMBER: FILING DATE: 24-JUN
                                                                                                                                                                                                                                                                            ZIP: 19406
                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8 NYGMN 12
                                                                                                                                                                                                                                                                                                                      King of Prussia
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Padlan, Eduardo
Patel, Arunbhai
Sylvester, Daniel
                                                                                                                                                                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Church, William
Gross, Mitchell
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Church, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Feuerstein, Giora
                                                                                                                                                                                                                       BM Compatible
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                                                                                             08/783,853
                              33,833
                  P50438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 30;
Pred. No.
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US-08-783-853A-20
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Best Local
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                                                                                      NFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: I
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: i
                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 19406
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/0
FILING DATE: 24-OCT-1996
                                                                                                                                                                                                                                                                                                SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/783,
FILING DATE: 16-JAN-1997
                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 610-270-5096
                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION:
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                                                                                                                                                                           NAME: Baumeister, Kirk REGISTRATION NUMBER: 33, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM COLOPERATING SYSTEM:
                                         STRANDEDNESS:
                                                         TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 709 Swedeland CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity 100 tes 5; Conservative
                              ropology:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
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               ECULE TYPE:
                                                                       ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20,
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T: Padlan, Eduardo
T: Patel, Arunbhai
NT: Sylvester, Daniel
NT: Sylvester, Daniel
FINVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT
OF INVENTION: OF THROMBOSIS
THROMBOSIS
111
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                                                                       112 amino acids
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Gross, Mitchell
Feuerstein, Giora
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Church, William
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                           linear
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; ORIGINAL SOURCE:
US-08-783-853A-20
                                                              US-09-344-050-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-344-050-20
    Query Match
Best Local Similarity
Matches 5; Conserv
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                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 112 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                     NAME: Baumeister Kirk
REGISTON NUMBER: 3,833
REFERENCE/DOCKET NUMBER: P5
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096
                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
US/09/344,050
                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/76
FILING DATE: 16-JAN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                            FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                         ANTI-SENSE:
                                                                                                                     HYPOTHETICAL:
                                                                                                                                   TOPOLOGY: li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT TITLE OF INVENTION: OF THROMBOSIS NUMBER OF SEQUENCES: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity tes 5; Conserv
                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: sil
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/0: FILING DATE: 24-JUN-1999 CLASSIFICATION:
                                                                                                                                                                                                                                                       TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              28 NYGMN 32
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Nichols, Andrew
Padlan, Eduardo
Patel, Arunbhai
Sylvester, Daniel
                                                                                                                                                                                             112 amino acids
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    100.0%; ilarity 100.0%; Conservative 0
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Church, William
                                                                                                                                               linear
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                                                                                                                       : protein
NO
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    Score 30; DB 3; Length 112;
Pred. No. 36;
, Mismatches 0; Indels
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Pred. No.
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US-08-483-749A-24
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                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Haake, David A.
TITLE OF INVENTION: CLONER
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 115 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: RING, DAVID B.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: protein
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                                                                       STREET: 1880 Centu
CITY: Los Angeles
STATE: California
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                                                           COUNTRY:
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ZIP: 94662-8097
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Sequence 6, Application US/08249013
Patent No. 5643754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: SAVEREIDE, PAUL B.
REGISTRATION NUMBER: 36,914
REFERENCE/DOCKET NUMBER: 05
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,749A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: ANTIGEN-BINDING SITES OF ANTIBODY
TITLE OF INVENTION: MOLECULES SPECIFIC FOR CANCER ANTIGENS
NUMBER OF SEQUENCES: 33
                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity 100.0%; Score 30; DB hes 5; Conservative n. winner.
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STREET: INTELLECTUAL PROPERTY - R440, PO BOX 8097
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                                                                                                   CLONED leptospira OUTER MEMBRANE PROTEIN
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OPERATING SYSTEM: PC-DOS/MS-DOS

Release #1.0,

Version #1.25

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                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/886,863
FILING DATE: 01-UUL-1997
CLASSIFICATION: 435
PRIOR APPLICATION: 435
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Patent No. 5824321
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APPLICANT: Haake, David A.
TITLE OF INVENTION: CLONED leptospira OUTER MEMBRANE PROTEIN
TELEFAX: (619) 455-5110 INFORMATION FOR SEQ ID NO: 6:
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FEATURE:
                                                                                                               APPLICATION NUMBER: US 08/249,013
FILING DATE: 25-MAY-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                    STREET: 1800 CITY: LOS Angeles CTATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: 81
TOPOLOGY: linear
MOLECULE TYPE: pro
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LENGTH: 117 amino acids
                                TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 455-5100
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 25-MAY-19
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LOCATION:
                                                                 NAME: Tumarkin Ph.D., Lisa A., REGISTRATION NUMBER: P-38,347 REFERENCE/DOCKET NUMBER: PD-3602
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
mes 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Tumarkin Ph.D., Lisa A., REGISTRATION NUMBER: P-38,347
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1880 Century Park East, Suite 500
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1..117
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US-09-175-229-6
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US-09-175-229-6
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Query Match
Best Local Similarity
Matches 5; Conserv
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Patent No. 6309641
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                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/249,01
FILING DATE: 25-MAY-1994
ATTORNEY AGENT INFORMATION:
NAME: Tumarkin Ph.D., Lisa A.,
REGISTRATION NUMBER: P-38,347
                                                                                                                                                                                                                     TELEFAX: (619) 455-5110 INFORMATION FOR SEQ ID NO: (SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                        FEATURE:
                                                                                                                                               STRANDEDNESS:
TOPOLOGY: lir
MOLECULE TYPE:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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CLONE: IUTA
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LOCATION:
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                                                                                       NAME/KEY:
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1880 Century Park East, Suite 500
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   Conservative
                                                                       Protein 1..117
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                100.0%; Score 30; DB 3; 100.0%; Pred. No. 38;
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                              Length 117;
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Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PCT-US95-06764-6
                                                                                                                                                                                                                  Patent No. 5621083
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application PC/TUS9506764 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (619) 678-5099
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06764
FILING DATE: 25-MAY-1995
CLASSIFICATION:
CLASSIFICATION:
                                                                                                    TITLE OF INVENTION: Immunotos
TITLE OF INVENTION: Proteins
NUMBER OF SEQUENCES: 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Halle, Ph.D., Lisa A.,
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: FD3
TELECOMMUNICATION INFORMATION:
Alux...
STREET: 60...
CHICAGO
TIT: Illinois
                                                                                                                                                        APPLICANT: Better, Marc D.
APPLICANT: Carroll, Stephen F.
APPLICANT: Studnika, Gary M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: The Regents of the University of California TITLE OF INVENTION: CLONED leptospira OUTER MEMBRANE PROTEIN NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                         CORRESPONDENCE ADDRESS:
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CLONE: IUTA
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LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 4225 Executive Square, Suite 1400 CITY: La Jolla STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
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                                                                                                                                                                                                                                        124, Application US/08425336
o. 5621083
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                                                    6300 Sears Tower, 233
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                                                  Marshall, O'Toole, Gerstein, Murray & Borun 100 Sears Tower, 233 South Wacker Drive
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                                                                                                                                             Immunotoxins Comprising Ribsome-Inactivating
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Matches 5
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TELEPHONE: 312/474-6300
TELEPAX: 312/474-0448
TELEPAX: 25-3856
INFORMATION FOR SEQ ID NO: 124:
SEQUENCE CHARACTERISTICS:
                                           COUNTRY: USA
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/425,336
                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 5621083
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 126,
                                                                                                                                                                              STREET: Chicago
CITY: Chicago
TITE: Illinois
                                                                                                                                                                                                                                                                                                                                   APPLICANT: Better, Marc D.
APPLICANT: Carroll, Stephen F.
APPLICANT: Studnika, Gary M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 19-UUN-1992
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 07
FILING DATE: 04-NOV-1991
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PRIOR APPLICATION NUMBER: (
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
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NAME: Meyers, Thomas C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Immunotor
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les 5; Conserv
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REGISTRATION NUMBER: P-36,989
REFERENCE/DOCKET NUMBER: 3139
               FILING DATE: :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
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linear
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                 18-APR-1995
N: 530
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South Wacker Drive
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:

FILING DATE:

19-JUN-1992

FILING DATE: 12-MAY-1993 APPLICATION NUMBER: US 07/901,707

APPLICATION NUMBER:

08/064,691

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US-08-488-113B-124
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Matches 5; Conserv
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: PSM PC-DOS/MS-DOS
SOFTMARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: US/08/488,113B
FILING DATE: 07-TUN-1995
CLASSIFICATION: 530
                                 APPLICATION NUMBER: US 07/988,430 FILING DATE: 09-DEC-1992 PRIOR APPLICATION DATA:
                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/425,336
FILING DATE: 18-APR-1995
PRIOR APPLICATION DATA:
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FILING DATE: 04-NOV-1991
ATTORNEY/AGENT INFORMATION:
                                                                                        APPLICATION NUMBER: US 08/064,691
FILING DATE: 12-MAY-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Better, Marc D.
APPLICANT: Carroll, Stephen F.
APPLICANT: Studnika, Gary M.
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Immunotor
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CITY: Chicago
STATE: Illinois
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APPLICATION NUMBER: US 07/901,707 FILING DATE: 19-JUN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 30; DB ilarity 100.0%; Pred. No. 38; Conservative 0; Mismatches
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TELEX: 650 388-1248
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 118 amino acids
                                                       Matches
                                                                    Query Match
Best Local &
                                                                                                                             MOLECULE TYPE:
                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 07/787,567 FILING DATE: 04-NOV-1991 ATTORNEY/AGENT INFORMATION:
                                                       Local Similarity 100 tes 5; Conservative
                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 32
                                                                                                                                                                                                                                            TELEPHONE: 312/707-8889
TELEFAX: 312/707-9155
31 NYGMN
                          1 NYGMN 5
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                                                                                                                                                                               118 amino acids
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<u>з</u>5
                                                                                                                             protein
                                                                   100.0%;
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                                                                      Score 30; DB Pred. No. 38;
                                                       Mismatches
                                                                                 DB 1; Length 118;
                                                       0; Indels
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Search completed: August 22, 2005, 15:02:24 Job time : 15 secs

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Maximum DB
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                                                                                                                                                                                                                                               Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                seq length: 0 seq length: 2000000000
            Published Applications AA:*

1: /cgn2=6/ptodata/1/pubpaa/US07 PUBCOMB.pep:*

2: /cgn2-6/ptodata/1/pubpaa/US07 NEW PUB.pep:*

3: /cgn2-6/ptodata/1/pubpaa/US07 NEW PUB.pep:*

4: /cgn2-6/ptodata/1/pubpaa/US07 NEW PUB.pep:*

5: /cgn2-6/ptodata/1/pubpaa/US07 NEW PUB.pep:*

6: /cgn2-6/ptodata/1/pubpaa/US07 NEW PUB.pep:*

6: /cgn2-6/ptodata/1/pubpaa/US08 NEW PUB.pep:*

7: /cgn2-6/ptodata/1/pubpaa/US08 PUBCOMB.pep:*

9: /cgn2-6/ptodata/1/pubpaa/US08 PUBCOMB.pep:*

10: /cgn2-6/ptodata/1/pubpaa/US09E PUBCOMB.pep:*

11: /cgn2-6/ptodata/1/pubpaa/US09E PUBCOMB.pep:*

12: /cgn2-6/ptodata/1/pubpaa/US09E PUBCOMB.pep:*

13: /cgn2-6/ptodata/1/pubpaa/US09E PUBCOMB.pep:*

14: /cgn2-6/ptodata/1/pubpaa/US10E PUBCOMB.pep:*

15: /cgn2-6/ptodata/1/pubpaa/US10E PUBCOMB.pep:*

16: /cgn2-6/ptodata/1/pubpaa/US10E PUBCOMB.pep:*

17: /cgn2-6/ptodata/1/pubpaa/US10E PUBCOMB.pep:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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/cgn2_6/ptodata/1/pubpaa/US11_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US11_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*
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13
14
              3 US-09-791-551-74
3 US-10-051-852-8
4 US-10-071-962-15
5 US-10-430-176-8
5 US-10-377-121-26
US-10-387-121-26
US-10-681-421-8
US-09-056-1608-1
4 US-10-234-671-1
5 US-10-018-245A-1
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Sequence 8, Appli
Sequence 74, Appl
Sequence 8, Appli
Sequence 15, Appli
Sequence 8, Appli
Sequence 26, Appli
Sequence 8, Appli
Sequence 1, Appli
                                                                                                                                                                                                                                           Description
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## ALIGNMENTS

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US-09-965-099-8
; Sequence 8, Application US/09965099
; Patent No. US20020136725A1
; GENERAL INFORMATION:
   APPLICANT: Blackburn, Michael
   Patel, Arumbhai
; TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN
   TREATMENT OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
   ADDRESSE: SmithKline Beecham Corporation
   STREFT: 709 Swedeland Road
   CITY: King of Prussia
   STATE: PA
   COUNTRY: USA
   COUNTRY: USA
   ZIP: 19406
COMPUTER READABLE FORM:
   OPERATING SYSTEM: DOS
   SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
   APPLICATION NUMBER: US/09/965,099
   FILING DATE: 26-Sep-2001
   CLASSIFICATION NUMBER: 09/346,487
   PRIOR APPLICATION NUMBER: 09/346,487
   FILING DATE: GUNKnown>
   AMME: Baumeister, Kirk
   REGISTRATION UNDER: 33,833
   REFERENCE/DOCKET NUMBER: P50438-1
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OF THROMBOSIS

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Query Match
Best Local Similarity
""-" bes 5; Conserva
                                                                                                                                                                                                                                 RESULT 3
US-10-051-852-8
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US-09-791-551-74
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                                                                                                                                                                        Sequence 8, Application US/10051852
Publication No. US20020146411A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Ver.
SEQ ID NO 74
LENGTH: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 30; DB 9; Best Local Similarity 100.0%; Pred. No. 1.6e+06 Matches 5; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/791,551
CURRENT FILING DATE: 2001-02-26
PRIOR APPLICATION NUMBER: 60/185,390
PRIOR FILING DATE: 2000-02-28
PRIOR APPLICATION NUMBER: 60/233,625
PRIOR FILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: HANNA, NABIL
TITLE OF INVENTION: METHOD FOR PREPARING ANTI-MIF ANTIBODIES
FILE REFERENCE: 037003/0277869
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: KLOETZER, WILLIAM S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Mus sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
Church, William
Gross, Mitchell
Feuerstein, Giora
Nichols, Andrew
Padlan, Eduardo
Patel, Arunbhai
Sylvester, Daniel
TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HYPOTHETICAL: NO ANTI-SENSE: NO FRAGMENT TYPE: internal ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 8:
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                                                                                                                                     APPLICANT: Blackburn, Michael
Church, William
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APPLICANT: Baufu Ni
APPLICANT: Baill N.C. Sun
APPLICANT: Gaily R.Y. Sun
TITLE OF INVENTION: G-CSF Receptor Agonist Antibodies and
TITLE OF INVENTION: Screening Method Therefor
FILE REFERENCE: 98-3
CURRENT APPLICATION NUMBER: US/10/071,962
CURRENT TLING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: US/99/303,155A
PRIOR FILING DATE: 1999-04-30
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: US/09/303,575
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: US/0983,575
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: US/0983,575
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: US/0983,575
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Sequence 15, Application US/10071962
Publication No. US20030170237A1
GENERAL INFORMATION:
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Matches
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INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 09/344,050
FILING DATE: 25-UN-1999
APPLICATION NUMBER: 08/783,853
FILING DATE: 16-UN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Baumeister, Kirk
REGISTRATION NUMBER: 33,833
REFERENCE/DOCKET NUMBER: P50438
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
nes 5; Conserv
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SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORIGINAL SOURCE: SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: peptide HYPOTHETICAL: NO ANTI-SENSE: NO
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FILING DATE: 17-Jan-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 19406
COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 NYGMN 5
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 610-270-5096
TELEFAX: <Unknown>
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; SEQ ID NO 15 ...
; LENGTH: 5
; TYPE: PAT
; ORGANISM: mouse
US-10-071-962-15
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Best Local Similarity
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                                                                                                                                                                               Sequence 26, Application US/10377121 Publication No. US20040001825A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 8
LENGTH: 5
                                                           APPLICANT: GOVINDAM, SERENGULAM APPLICANT: QU, ZHENGXING APPLICANT: HANSEN, HANS APPLICANT: GOLDENBERG, DAVID TITLE OF INVENTION: RS7 ANTIBODIES FILE REFERENCE: 018733/1163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/10430176 Publication No. US20030235587A1
CURRENT APPLICATION NUMBER: US/10/377,121
CURRENT FILING DATE: 2003-03-03
PRIOR APPLICATION NUMBER: 60/360,299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/029,119
PRIOR FILING DATE: 1996-10-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 1997-01-06
PRIOR APPLICATION NUMBER: 60/010,018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 08/783,853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/344,050 PRIOR FILING DATE: 1999-06-25
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PRIOR FILING DATE: 1998-08-07
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PRIOR FILING DATE: 1999-07-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2003-05-05
PRIOR APPLICATION NUMBER: 09/817,960
PRIOR FILING DATE: 2001-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/430,176
CURRENT FILING DATE: 2003-05-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Feuerstein, Giora Z.
TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT
TITLE OF INVENTION: OF THROMBOSIS
FILE REFERENCE: P50816-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Home sapins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 199-01-17
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Pred. No. 1.6e+06;
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                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 15; Length 5;
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US-10-681-421-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 8, Application US/10681421 Publication No. US20040146511A1 GENERAL INFORMATION:
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Matches 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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TYPE: PRT
ORGANISM: Mus sp.
                                                                                                                                                                                                          TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
ODERATING SYSTEM: DOS
SOFTWARE: FRASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/10/681,421
FILING DATE: 07-Oct-2003
CLASSIFICATION: CURROWN>
PRIOR APPLICATION NUMBER: US/99/965,099
FILING DATE: 26-Sep-2001
APPLICATION NUMBER: 09/346,487
FILING DATE: 4URKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Baumeister, Kirk
REGISTRATION NUMBER: 33,833
                                                                    TOPOLOGY: linear MOLECULE TYPE: peptide HYPOTHETICAL: NO ANTI-SENSE: NO
                FRAGMENT TYPE: internal ORIGINAL SOURCE: SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: P50438-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 19406
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL TREATMENT OF THROMBOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Blackburn, Michael Feuerstein, Giora
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 NYGMN 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: King of Prussia
STATE: PA
                                                                                                                                                    STRANDEDNESS: single
                                                                                                                                                                    TYPE: amino acid
                                                                                                                                                                                                                                                                      TELEFAX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 709 Swedeland
                                                                                                                                                                                        ENGTH: 5 amino acids
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Query Match

100.0%; Score 30;

DB 18;

Length

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RESULT 9
US-10-234-671-1
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                                                                                                         Sequence 1, Application US/10234671
Publication No. US20030190317A1
GENERAL INFORMATION:
APPLICANT: Baca, Manuel
                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 5; Conserv
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INFORMATION FOR SEQ ID NO: 1:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Presta, Leonard G.
APPLICANT: Lowman, Henry B.
APPLICANT: Chen, Yvonne M.
TITLE OF INVENTION: ANTI-VEGF ANTIBODIES
NUMBER OF SEQUENCES: 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/054,856
FILING DATE: 06-AUG-1997
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/09
FILING DATE: 06-Apr-1998
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: 650/225-1896
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                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28,616
REFERENCE/DOCKET NUMBER: P1093R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1 DNA Way
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
Presta, Leonard G.
Lowman, Henry B.
Chen, Yvonne M.
TITLE OF INVENTION: ANTI-VEGF ANTIBODIES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Baca, Manuel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Genentech, Inc
                                                                                   Wells, James A.
                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 30; DB 9; Length 10; 100.0%; Pred. No. 7.7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Pred. No. 1.6e+06; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US/09/056,160B
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                                                                                                                                                                                                                                                                                                                                                                 0; Indels
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                     ; OTHER INFORMATION: US-10-018-245A-1
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                                                                                                                                                                                                                                                 GENERAL INFORMATION:

APPLICANT: FUKUDA, Yoshiaki
APPLICANT: NAKGAHIRA, Kazuhiro
APPLICANTION: Novel recombinant antibody, amino acid sequences of its compleme:
TITLE OF INVENTION: Novel recombinant antibody, amino acid sequences of its compleme:
TITLE REFERENCE: 46224
CURRENT APPLICATION NUMBER: US/10/018,245A
CURRENT FILING DATE: 2002-07-12
CURRENT FILING DATE: 2002-07-12
                                                                                                                                                   SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/10018245A Publication No. US20040115196A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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                                                                                                                                                                  PRIOR APPLICATION NUMBER: JP 117394/2000
PRIOR FILING DATE: 2000-04-19
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin Ver. 2.1
                                                             TYPE: PRT
ORGANISM: mouse
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                             LENGTH: 10
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APPLICATION NUMBER: 09/056160
FILING DATE: 06-APR-1998
APPLICATION NUMBER: 60/126446
FILING DATE: 07-APR-1997
APPLICATION NUMBER: 60/054856
FILING DATE: 06-AUG-1997
ATTORNEY/ACENT INFORMATION:

NAME: Cui, Steven X:
REGISTRATION NUMBER: 44,637
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity nes 5; Conserv
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MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/234,671
FILING DATE: 03-Sep-2002
CLASSIFICATION: CUnknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: P1093R2C1 TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 10 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 650/225-8674
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                                         CDR-H1 of anti-human TNF-alpha antibody
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 30; DB 100.0%; Pred. No. 7.7;
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RESULT 12
US-10-723-434-112
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US-10-723-434-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
TITLE OF INVENTION: HUMANIZED ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR FILE REFERENCE: 26050-709.501
CURRENT APPLICATION NUMBER: US/10/723,434
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 60/284,407
PRIOR FILING DATE: 2001-04-17
PRIOR FILING DATE: 2001-04-17
PRIOR APPLICATION NUMBER: US 10/125,687
PRIOR FILING DATE: 2002-04-17
PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR PILING DATE: 2002-05-20
PRIOR PILING DATE: 2002-05-20
PRIOR FILING DATE: 2003-05-20
PRIOR FILING DATE: 2003-05-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 111, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                                                 SENERAL INFORMATION
                                                                                                                                                                                                                                                                                   APPLICANT: Zhong, Pingy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Li, Yan
TITLE OF INVENTION: HUMANIZED ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR
FILE REFERENCE: 26050-709.501
CURRENT APPLICATION NUMBER: US/10/723,434
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 60/284,407
PRIOR FILING DATE: 2001-04-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2003-05-20 NUMBER OF SEQ ID NOS: 156
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PRIOR FILING DATE: 2002-04-17
PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR FILING DATE: 2002-05-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Zhong, Pingy
APPLICANT: Luo, Peizhi
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ORGANISM: Artificial Sequence
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5; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CATION NUMBER: US 10/443,134
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Hsieh, Mark
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Hsieh, Mark
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Pred. No. 7.7;
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RESULT 14
US-10-723-434-122
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; OTHER INFORMATION: VH/CDR1
US-10-723-434-116
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                                                                                                                                                                        Publication No.
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Best Local (
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TITLE OF INVENTION: HUMANIZED ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR
FILE REFERENCE: 26050-709.501
CURRENT APPLICATION NUMBER: US/10/723,434
CURRENT FILING DATE: 2003-11-26
                                                                             APPLICANT: Zhong, Pingyu
APPLICANT: Luo, Peizhi
APPLICANT: Wang, Kevin C.
APPLICANT: Hsieh, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 10/125,687
PRIOR FILING DATE: 2002-04-17
PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: US 10/443,134
PRIOR FILING DATE: 2003-05-20
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PRIOR APPLICATION NUMBER: US 60/284,407
PRIOR FILING DATE: 2001-04-17
                                FILE REFERENCE: 26050-709.501
                                  APPLICANT: Li, Yan
TITLE OF INVENTION: HUMANIZED ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.1
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TYPE: PRT
ORGANISM: Artificial Sequence
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OTHER INFORMATION: VH/CDR1
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PLICATION NUMBER: US/10/723,434
LING DATE: 2003-11-26
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Hsieh, Mark
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o. US20040133357A1
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b. US20040133357A1
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NUMBER OF SEQ 1D NOS: 71

SOPTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 60
LENGIH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
OTHER INFORMATION: 725.1 VH1 CDR
US-10-687-035-60
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PRIOR FILING DATE: 2001-04-17
PRIOR APPLICATION NUMBER: US 10/125,687
PRIOR FILING DATE: 2002-04-17
PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR APPLICATION NUMBER: US 10/443,134
PRIOR FILING DATE: 2002-05-20
PRIOR FILING DATE: 2003-05-20
NUMBER OF SEQ ID NOS: 156
SOFTWARE: Patentin version 3.1
SEQ ID NO 122
LENGTH: 10
Search completed: August 22, 2005, 15:38:25 Job time: 35.0625 secs
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US-10-687-035-60
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: VH/CDR1
US-10-723-434-122
                                                                                                                                                                                  Query Match 100.0%; Score 30; DB Best Local Similarity 100.0%; Pred. No. 7.7; Matches 5; Conservative 0; Mismatches
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CURRENT FILING DATE: 2003-10-15
PRIOR APPLICATION NUMBER: 60/485,986
PRIOR FILING DATE: 2003-07-10
PRIOR APPLICATION NUMBER: 60/418,828
PRIOR FILING DATE: 2003-10-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Albone, Earl F.
APPLICANT: Soltis, Daniel A.
TITLE OF INVENTION: ANTIBODIES THAT BIND CELL-ASSOCIATED
TITLE OF INVENTION: CA 125/0772P AND METHODS OF USE THEREOF
FILE REFERENCE: 6750-214-999
                                                                                                                          1 NYGMN 5
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Perfect score:
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seq length: 2000000000
      Query
Match Length
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

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5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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Gapop 10.0 , Gapext 0.5
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Copyright (c) 1993 - 2005 Compugen Ltd.
      DB
   US-08-483-749A-26
US-08-133-804-6
US-08-461-838-6
US-08-461-886-6
US-08-356-786-4
US-08-356-786-10
US-08-273-146-47
US-09-648-067A-12
US-09-648-067A-12
US-08-875-811-41
US-08-875-811-45
US-08-875-811-45
US-08-875-811-47
US-08-875-811-47
US-08-875-811-43
US-08-875-811-51
US-08-477-728-50
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37.325 Million cell updates/sec
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Sequence 26, Appli
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Sequence 41, Appl
Sequence 41, Appl
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Sequence 47, Appl
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Sequence 49, Appl
Sequence 41, Appl
Sequence 51, Appl
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QYAIFPYT          QYAIFPYT	larit Conse	IT 1  1-483-749A-26  PLEASE OF ADDITICATION US/  LENT NO. 6054561  APPLICANT: RING, DAVID E  ANTITLE OF INVENTION: MOLE  STREET: INTELLECTUAL E  CITY: EMERXVILLE  STATE: CA  COUNTRY: USA  ZIP: 94662-8097  COMPUTER READABLE FORM:  MEDIUM TYPE: F1DAPY di  COMPUTER: IBM PC compa  OPERATING SYSTEM: PC-  SOFTWARE: PATENTIN BC  CURRENT APPLICATION DATA:  APPLICATION NUMBER: US  FILING DATE: 07-JUN-19  CLASSIFICATION UNMBER: US  FILING DATE: 07-JUN-19  CLASSIFICATION UNMBER: US  FILING DATE: 07-JUN-19  CLASSIFICATION UNMBER: 354  ATTORNEY/AGENT INFORMATIC  NAME: SAVEREIDE, PAUL  REGISTRATION FOR SEQ ID NO.  TELEPHONE: (510) 655-354  FORMATION STARACTER/STICS:  SEQUENCE CHARACTER/STICS:  SEQUENCE CH		65.33
9 97	100. y 100.	1 83.749A-26 83.749A-26 RAL INFORMATION PELICANT: RING, DAVID B. TIE OF INVENTION: ANTIGEN-BIN TIE OF INVENTION: ANTIGEN-BIN TIE OF INVENTION: ANTIGEN-BIN TIE OF INVENTION: MOLECULES S MBER OF SEQUENCES: 33 MEDITER CHIRON CORPORATION STREET: INTELLECTUAL PROPERTY CITY: EMERYVILLE STATE: CA COUNTRY: USA COUNTRY: USA COUNTRY: USA COUNTRY: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-D SOFTWARE: Patentin Release #1 RRENT APPLICATION DATA: APPLICATION NUMBER: US/08/483 FILING DATE: 07-UN-1995 CLASSIFICATION: 536 TORNEY/AGENT INFORMATION: NAME: SAVEREIDE, PAUL B: REGERENCE/DOCKET NUMBER: 05-08 RECOMMUNICATION INFORMATION: TELEPHONE: (510) 655-3542 TELLEFAX: (510) 655-3542		107 107 107 107 107 107 106 1106 1106 11
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	49; D No. 0. matches	PECIFIC FOR R440, PO - R440, PO 0, Version 749A	ALIGNMENTS	US-08-474-040- US-08-487-200- US-08-487-200- US-08-484-537- US-08-484-537- US-09-248-796A US-09-248-796A US-09-328-352- US-08-964-690- US-08-962-60761B US-08-713-979-718-718-718-718-718-718-718-718-718-718
	3; 6; 0;	BO CA		74-040-51 87-200-50 887-200-51 84-737-50 84-537-51 84-796A-22117 748-796A-22117 748-796A-2252 28-352-5739 02-047-26 64-690-26 64-690-26 02-540-1453 034-000C-5010 06-761B-20 03-76-72 36-579-72 36-579-72 50-374-72 36-579-72 50-374-72 36-579-72
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Application US/08133804

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APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosyntheti
TITLE OF INVENTION: Imaging
                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application US/08461838 Patent No. 5753204
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Matches 9; Conserv
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APPLICANT: Huston,
APPLICANT: Opperma
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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TELECOMMUNICATION INFORMATION: 617-248-7477
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PC-DOS/MS-DOS
COMPUTER: PC-DOS/MS-DOS
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TITLE OF INVENTION: Biosynt)
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
                                                                                                                                                                      NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein
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                                                                                                                                 STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Kelley, Robin D. REGISTRATION NUMBER: 3
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CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.25
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                                                                             COUNTRY:
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                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       222 LOYAIFPYT 230
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                                                                                                                  Boston
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                                                                                                                                 E: Testa, Hurwitz & Thibeault/Patent Department
Exchange Place, 53 State Street
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                                                                             USA
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                                                                                                                                                                                                                            Biosynthetic Binding Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 49; DB 1; Length 243; 100.0%; Pred. No. 0.34;
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; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-461-386-6
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Patent No.
                                                                                                                                                                                                                                                                                                                   COUNTEX.

ZIP: 02109

ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: IBM PC compatible

TYPEM: PC-DOS/MS-DOS

TYPEM: PC-DOS/MS-DOS
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
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                                                                                                           TELEFAX: 617-248-7100 INFORMATION FOR SEQ ID NO:
                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acid
TYPE: amino acid
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NAME: Kelley, Robin D.
REGISTRATION UMBER: 34,637
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                          REFERENCE/DOCKET NUMBER: 20 TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Houston, L. L. APPLICANT: Ring, David B. APPLICANT: Ring, David B. TITLE OF INVENTION: Biosys
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Imaging
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TOPOLOGY:
                                                                                                                                                                                              NAME: Kelley, Robin D. REGISTRATION NUMBER: 34,637
                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 424
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CLASSIFICATION:
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o. 5837846
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GY: linear
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7: USA
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Best Local (
                                                              Sequence 10, Application US/08356786 Patent No. 5877305
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                                            GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
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PRIOR APPLICATION DATA:
07/831,967
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 07/8:
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
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ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
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APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynt
TITLE OF INVENTION: Marker
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 APPLICANT:
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nes 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Pitcher, Edmur REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE:
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STATE: Massa
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                                                                                                                                                      222 LOYAIFPYT 230
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Houston, L. L.
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Oppermann, I
Houston, L.
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                            Huston, James S.
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              Hermann
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Pred. No. 0.34;
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Pred. No. 0.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: CRP-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEPAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                      Sequence 47,
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Matches 9; Conserv
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ZIP: 20852
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 07/8:
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,8
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CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/831,967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
ODERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: protein
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ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz,
STREET: Exchange Place, 53 State Street
                                                                                                                                                                     APPLICANT: Titmas, Richard C.
APPLICANT: Williams, Richard O.
TITLE OF INVENTION: The Isolation and Production of
TITLE OF INVENTION: Catalytic Antibodies using Phage Technology
                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                       NUMBER OF SEQUENCES:
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                                                                          STATE:
                                                                                                    STREET:
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                                                    COUNTRY:
                                                                                                                     ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      513 LOYAIFPYT 521
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                                                                                 r: 1530 East Jefferson
Rockville
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                                                        USA
                                                                                                                                                                                                                                  Kenten, John H.
Martin, Mark T.
                                                                                                                                                                                                                                                                                                                                     Smith, Rodger
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                                                                                                                                                                                                                                                                                  Darsley, Michael J.
                                                                                                                                                                                                                                                                                                     Chiswell,
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                                                                                                                        IGEN, Inc
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                                                                                                                                                                                                                                                                                                        David
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Pred. No. 0.71;
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COMPUTER:

IBM PC compatible

OPERATING SYSTEM:

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FITTLE OF INVENTION: Dosages for Treatment wi
FILE REFERENCE: P175R1
CURRENT APPLICATION NUMBER: US/09/648,067A
CURRENT FILING DATE: 2000-08-25
PRIOR APPLICATION NUMBER: US 60/151,018
PRIOR FILING DATE: 1999-08-27
PRIOR FILING DATE: 1999-08-27
PRIOR FILING DATE: 1990-06-23
NUMBER OF SEQ ID NOS: 15
SEQ ID NO 10
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Best Local Similarity
Matches 6; Conserva
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GENERAL INFORMATION:
APPLICANT: Baughman, Sharon A.
APPLICANT: Shak Steven
TITLE OF INVENTION: Dosages for Treatment with Anti-ErbB2 Antibodies
FILE REFERENCE: P1775R1
CURRENT APPLICATION NUMBER: US/09/648,067A
CURRENT APPLICATION NUMBER: US 60/151,018
                                                                                                                                     Sequence 12, Application US/09648067A Patent No. 6627196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Baughman
APPLICANT: Shak St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10, Application US/09648067A Patent No. 6627196
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INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 091
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-984-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 14-JUL-19:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
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Shak Steven
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75.0%;
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77.8%;
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In Release #1.0, Version #1.25
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Query Match
Best Local Similarity
watches 7; Conserva
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US-08-737-129A-8
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Matches
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Patent No. 5885816
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SEQ ID NO 12
LENGTH: 107
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APPLICANT: Ikuo F
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PRIOR APPLICATION NUMBER: US
PRIOR FILING DATE: 2000-06-23
                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/737,129A FILING DATE: No. 5885816ember 15, 3 CLASSIFICATION: 435 PRIOR APPLICATION DATA: APPLICATION UMBER:
                                                                                              STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth,
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                                                                                                                                 LENGTH: 215 ....
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IBM Compatible
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                                           73.5%;
77.8%;
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Street, N.W.,
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                                           Score 36;
Pred. No.
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                                Mismatches
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                                                        Length 215
                                Indels
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89 LOYDEFPYT 97

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US-08-875-811-41
                                            Tatent NO. 6043...
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Newton, Dianne L.
APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluis
APPLICANT: Wlodawer, Alexander
APPLICANT: Wlodawer, Alexander
APPLICANT: Wlodawer, Alexander
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Best Local Similarity
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GENERAL INFORMATION:
GENERAL INFORMATION:
Rybak, Susanna M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: WO PCT
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 355 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Rybak, APPLICANT: Newton, Dianne L.
APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluis
APPLICANT: Wlodawer, Alexander
APPLICANT: Wlodawer, Alexander
APPLICANT: TNVENTION: Recombinant Ribonuclease Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: WO PCT/US97/02588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PATENTIN NOTICE CURRENT APPLICATION DATA:
CURRENT APPLICATION DIATA:
US/08/875,811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Faris, Susan K. REGISTRATION NUMBER: 41,739
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o. 6045793
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o. 6045793
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77.8%;
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Pred. No.
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RESULT 13
US-08-875-811-64
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INFORMATION FOR SEQ ID NO: 49
SEQUENCE CHARACTERISTICS:
LENGTH: 355 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No.
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Best Local Similarity 77.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
            SOFTWARE: Patentin Release #1.0, Vers:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U$/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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APPLICATION NUMBER: US 6:
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
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FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
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Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                         Wlodawer,
                                                                                                                                                                                                                                                                                                                                                                             Newton, Dian
Boque, Lluis
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SYSTEM: PC-DOS/MS-DOS
19-FEB-1997
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                                                                                                                                                                                                                                                                                                                                             Recombinant Ribonuclease Proteins
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Best Local Similarity
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                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    tent No.
            FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: FATIS, SUSAN K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION UNMBER: WO PCT/US97/02588
FILLING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluis
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
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REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
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OTHER INFORMATION:
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Two Embarcadero
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576-0300
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Dianne L.
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Center, Eighth Floor
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Pred. No. 87;
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APPLICANT: Rybak,
APPLICANT: Newton,
APPLICANT: Boque,
APPLICANT: Wlodawe
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                                                                                                                                                                                                                                                 FILING DATE: 21-FEB-1996
ATTOREY AGENT INFORMATION:
NAME: FARIA: Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 0152
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluis
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
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                                                                                                                                                         TYPE: amino acid TOPOLOGY: linear
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94111-3834
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207 LOYDEFPYT 215
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                             1 LQYAIFPYT 9
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                                                             Conservative
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Dianne L.
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77.8%;
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Pred. No.
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Pred. No. 87;
                                                             Mismatches
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87;
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Search completed: August 22, 2005, 15:02:27 Job time : 19 secs

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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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seq length: 2000000000
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| (cgn2-6/ptodata/1/pubpaa/PCT NEW PUB.pep:*
| (cgn2-6/ptodata/1/pubpaa/US06 NEW PUB.pep:*
| (cgn2-6/ptodata/1/pubpaa/US06 PUBCOMB.pep:*
| (cgn2-6/ptodata/1/pubpaa/US07 NEW PUB.pep:*
| (cgn2-6/ptodata/1/pubpaa/US07 NEW PUB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
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 7 US-10-683-547-6
US-09-766-543-10
US-09-766-543-12
US-09-760-533-12
US-09-0010-729-45
US-10-437-963-119518
US-09-920-262A-6
US-09-920-262A-6
US-10-608-626-12
US-10-608-626-12
US-10-719-310-12
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Sequence 6, Appli
Sequence 10, Appl
Sequence 10, Appl
Sequence 12, Appl
Sequence 45, Appl
Sequence 19518,
Sequence 6, Appli
Sequence 12, Appl
Sequence 12, Appl
Sequence 12, Appl
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## ALIGNMENTS

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Sequence 6, Application US/09887853
Patent No. US20020168375A1
GENERAL INFORMATION:
                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver
READABLE PATENTION DATA:
APPLICATION NUMBER: US/09/887,853
FILING DATE: 21-0un-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:

CLASSIFICATION DATA:

CLASSIFICATION DATA:

PRIOR APPLICATION DATA:

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PRIOR APPLICATION DATA:

ON THE PRIOR OF THE PRIOR OF THE PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/133,804
FILING DATE: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D
REGISTRATION NUMBER: 34,637
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ring, David B.
TITLE OF INVENTION: Biosynthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Huston, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Testa, Hurwit
STREET: Exchange Place,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Oppermann, Hermann Houston, L. L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Imaging
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APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: WETHODS FOR TREATING TUM
FILE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-29
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
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                                                                                                                                                                                       Sequence 10, Application US/09766543
Patent No. US20020041865A1
GENERAL INFORMATION:
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Matches 9; Conserv
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SEQ ID NO 6
LENCTH: 243
TYPE: PRT
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CURRENT APPLICATION NUMBER: US/10/683,547
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Huston, J.
APPLICANT: Houston, L.L.
APPLICANT: Ring, D.
NUMBER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 07/831,967 PRIOR FILING DATE: 1992-02-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Oppermann, H.
TITLE OF INVENTION: BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: 520C9 SFV
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
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SEQ ID NOS: 14
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Pred. No. 0.34;
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Pred. No. 0.34;
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                                                                                                                                                                                                                                                                Sequence 45, Application US/100 Publication No. US20030185827A1
                                                                                                                                                                                                                                               GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS
FILE REFERENCE: PP01679.002
                               CURRENT APPLICATION NUMBER: US/10/010,729
CURRENT FILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: 09/730,473
PRIOR FILING DATE: 2000-12-05
PRIOR FILING DATE: 2000-12-05
                                                                                                         APPLICANT: Rodriguez, Moses
APPLICANT: Miller, David J.
APPLICANT: Pease, Larry R.
TITLE OF INVENTION: Human Igm Antibodies and Diagnostic and
TITLE OF INVENTION: Therapeutic Uses Thereof Particularly
TITLE OF INVENTION: System
FILE REFERENCE: 11991-005CIP2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. 2.0
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR FILING DATE: 2000-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of OTHER INFORMATION: linker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 276
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: 520C9
OTHER INFORMATION: humanized single-chain antibody used in the
OTHER INFORMATION: IL-2-antibody fusions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT ORGANISM: Artificial Sequence
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les 9; Conservation
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Pred. No.
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PRIOR APPLICATION NUMBER: 09/322,862

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SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 45
                                                                                                                                                                        Sequence 6, Application US/09920262A Publication No. US20030124123A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 119518
LENGTH: 217
                                                                                                                                                        GENERAL INFORMATION:
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TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: La Rosa, Thomas J. APPLICANT: Kovalic, David K. APPLICANT: Zhou, Yihua
                 APPLICANT: Peritt, David
TITLE OF INVENTION: ANTI-IL-12 ANTIBODIES, COMPOSITIONS, METHODS AND USES
FILE REFERENCE: CEN0248
                                                                           APPLICANT: Shealy, David
APPLICANT: Knight, David
APPLICANT: Scallon, Bernie
APPLICANT: Giles-Komar, Jill
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PRIOR FILING DATE: 1996-08-08
PRIOR APPLICATION NUMBER: 08/236,520
PRIOR FILING DATE: 1994-04-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 204966
FILE REFERENCE: CEN0248
CURRENT APPLICATION NUMBER: US/09/920,262A
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PRIOR FILING DATE: 1997-01-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1999-05-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Oryza sativa FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 108
TYPE: PRT
ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Clone ID: PAT_MRT4530_22728C.1.pep
                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
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Wu, Wei
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85.7%;
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88.9%;
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Pred. No. 2
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Sequence 12, Application US/10268501

Publication No. US20030086924A1

GENERAL INFORMATION:
APPLICANT: Sliwkowski, Mark X.
TITLE OF INVENTION: Treatment with Anti-ErbB2 Antibodies
FILE REFERENCE: P1467R2P1
CURRENT APPLICATION NUMBER: US/10/268,501
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 09/602,812
PRIOR APPLICATION NUMBER: US 09/602,812
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: US 60/141,316
PRIOR APPLICATION NUMBER: US 60/141,316
PRIOR APPLICATION NUMBER: US 60/141,316
PRIOR FILING DATE: 199-06-25
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 12
LENGTH: 9
APPLICANT: Kelsey, Stephen M.
APPLICANT: Sliwkowski, Mark X.
FITLE OF INVENTION: Treatment with Anti-ErbB2 Antibodies
FILE REFERENCE: p1467R2P2
CURRENT APPLICATION NUMBER: US/10/608,626
CURRENT FILING DATE: 2003-06-27
PRIOR APPLICATION NUMBER: US 10/268,501
PRIOR APPLICATION NUMBER: US 09/602,812
PRIOR FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 09/602,812
PRIOR APPLICATION NUMBER: US 09/603,812
PRIOR APPLICATION NUMBER: US 60/141,316
PRIOR APPLICATION NUMBER: US 60/141,316
PRIOR FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 12
FUNDE OF THE OF THE OF SEQ ID NOS: 13
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US-10-268-501-12
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LENGTH: 9
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/10608626 Publication No. US20040013667A1 GENERAL INFORMATION:
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Best Local
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Best Local (
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PRIOR APPLICATION NUMBER: 60/223,358
PRIOR FILING DATE: 2000-08-07
PRIOR APPLICATION NUMBER: 60/236,827
PRIOR FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 15
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Similarity 75.0%;
6; Conservative
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75.0%;

    Mismatches

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Pred. No. 1.6e+06
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APPLICANT: Scallon, Bernie
APPLICANT: Shealy, David
TITLE OF INVENTION: ANTI-L1-12 ANTIBODIES, CO)
FILE REFERENCE CENO24BDV1
CURRENT APPLICATION NUMBER: US/10/912,994
CURRENT FILING DATE: 2004-08-06
PRIOR APPLICATION NUMBER: US 60/223,358
PRIOR FILING DATE: 2000-09-07
PRIOR APPLICATION NUMBER: US 60/236,827
PRIOR APPLICATION NUMBER: US 60/236,827
PRIOR FILING DATE: 2000-09-29
PRIOR FILING DATE: 2000-09-29
PRIOR FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 15
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US-10-719-310-12
                                                                                                  US-10-912-994-6
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CURRENT FILING DATE: 2003-11-21
PRIOR APPLICATION NUMBER: US 60/428,027
PRIOR FILING DATE: 2002-11-21
RUMBER OF SEQ ID NOS: 13
SEQ ID NO 12
LENGTH: 9
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Brunetta, Paul G.
APPLICANT: Sliwkowski, Mark X.
APPLICANT: Sliwkowski, Mark X.
TITLE OF INVENTION: THERAPY OF NON-MALIGNANT DISEASES OR DISORDERS WITH
TITLE OF INVENTION: ANTI-ERBB2 ANTIBODIES
                    Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                            SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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Matches 6; Conserv
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                                                          Query Match
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APPLICANT: Knight, David
APPLICANT: Peritt, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: P1979R1
                                                                                                                                        LENGTH: 9
TYPE: PRT
                                                                                                                                                                                                SOFTWARE: PatentIn Ver
                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
nes 6; Conserv
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                      Conservative
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75.0%;
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                                      73.5%;
75.0%;
                  Score 36; DB 17; Length 9;
Pred. No. 1.6e+06;
1; Mismatches 1; Indels
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Pred. No. 1.6e+06;
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Pred. No. 1.6e+06;
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Query Match
Best Local Similarity
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US-10-975-883-6
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CURRENT FILING DATE: 2004-10-28
PRIOR APPLICATION NUMBER: US 60/233,358
PRIOR FILING DATE: 2000-08-07
PRIOR APPLICATION NUMBER: US 60/236,827
PRIOR FILING DATE: 2000-09-29
PRIOR FILING DATE: 2000-09-29
PRIOR APPLICATION NUMBER: US 09/920,262
PRIOR APPLICATION NUMBER: US 09/920,262
PRIOR APPLICATION NUMBER: US 09/920,262
PRIOR FILING DATE: 2001-08-01
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SEQ ID NO 6
LENGTH: 9
                                                                                                                                                  NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 137213
LENGTH: 88
TYPE: PRT
ORGANISM: Oryza sativa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/10975883 Publication No. US20050112127A1 GENERAL INFORMATION:
                                                                                                                                                                                                                      APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Barbazuk, Brad
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21 (53221) B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 137213, Application US/10437963
Publication No. US20040123343A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: La Rosa, Thomas J. APPLICANT: Kovalic, David K. APPLICANT: Zhou, Yihua
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Giles-Komar, Jill
APPLICANT: Knight, David
APPLICANT: Peritt, David
APPLICANT: Scallon, Bernie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2001-08-01 NUMBER OF SEQ ID NOS: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Scallon, Bernie
APPLICANT: Scallon, David
TITLE OF INVENTION: ANTI-IL-12 ANTIBODIES
FILE REFERENCE: CEN0248DIV04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                OTHER INFORMATION: Clone ID:
                                                                                                                                      FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 QYNIYPYT 9
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75.0%;
                                    73.5%;
                  Score 36; DB Pred. No. 35; 1; Mismatches
                    1;
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Pred. No. 1.6e
1; Mismatches
                                                                                                              PAT_MRT4530_38717C.1
                                        ; DB 16;
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APPLICANT: Sliwkowski, Mark X.

APPLICANT: Sliwkowski, Mark X.

FILE REFERENCE: P1467R2P1

CURRENT APPLICATION UNDEER: US/10/268,501

CURRENT FILING DATE: 2002-10-10

PRIOR APPLICATION NUMBER: US 09/602,812

PRIOR FILING DATE: 2000-06-23

PRIOR APPLICATION NUMBER: US 60/141,316

PRIOR APPLICATION NUMBER: US 60/141,316

PRIOR FILING DATE: 1999-06-25

NUMBER OF SEQ ID NOS: 13

SEQ ID NO 3

LENGTH: 107

TYPE: PRT

ORGANISM: Artificial sequence
FEATURE:

COTHER INFORMATION: humanized VL sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Sliwkowski, Mark X.

TITLE OF INVENTION: Treatment with Anti-ErbB2 Antibodies

FILE REFERENCS: P1467R2P1

CURRENT APPLICATION NUMBER: US/10/268,501

CURRENT FILING DATE: 2002-10-10

PRIOR APPLICATION NUMBER: US 09/602,812

PRIOR APPLICATION NUMBER: US 60/141,316

PRIOR FILING DATE: 1999-06-23

PRIOR FILING DATE: 1999-06-25

NUMBER OF SEQ ID NOS: 13

SEQ ID NO 1

LENGTH: 107

TYPE: PRT

ORGANISM: Mus Musculus

US-10-268-501-1
Search completed: August 22, 2005, 15:38:28 Job time : 62:3125 secs
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US-10-268-501-3
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US-10-268-501-1
                                                                                                                                                                       Query Match 73.5%; Score 36; DB 14; Length 107; Best Local Similarity 75.0%; Pred. No. 43; Matches 6; Conservative 1; Mismatches 1; Indels
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Publication No. US20030086924A1
GENERAL INFORMATION:
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60 FAIFPYT 66
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Somatostatin receptor 2 - human
C;Species: Homo sapiens (man)
C;Date: 31-Dec-1993 #sequence_revision 31-Dec-1993 #text_change 09-Jul-2004
C;Accession: B41795
R;Yamada, Y:, Post, S.R.; Wang, K.; Tager, H.S.; Bell, G.I.; Seino, S.
Proc. Natl. Acad. Sci. U.S.A. 89, 251-255, 1992
A;Title: Cloning and functional characterization of a family of human and mouse
A;Reference number: A41795; MUID:92108031; PMID:1346068
A;Accession: B41795
A;Molecule type: DNA
A;Residues: 1-369 <YAM>
A;Cross-references: UNIPROT:P30874; GB:M81830; NID:g307435; PIDN:AAA58248.1; PII
A;Note: sequence extracted from NCBI backbone (NCBIN:74769, NCBIP:74770)
C;Genetics:
A;Gene: GDB:SSTR2
A;Gross-references: GDB:134186; OMIM:182452
A;Map position: 17q24-17q24
A;Introns: #status absent
C;Keywords: G protein-coupled receptor; glycoprotein; hormone receptor; lipoprotein-coupled receptor; glycoprotein-coupled receptor; glycoprotein-coupled receptor; glycoprotein-coupled receptor; lipoprotein-coupled receptor; glycoprotein-coupled receptor; glycoprotein-coupled receptor; glycoprotein-coupled receptor; glycoprotein-coupled receptor; lipoprotein-coupled receptor glycoprotein-coupled receptor glycoprotein-coupled receptor glycoprotein-coupled receptor glycoprotein-coupled receptor glycoprotein-coupled receptor glycoprotein-coupled glycoprotein-coupled glycoprotein-coupled glycoprotein-
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Immunol. 153, 1180-1186, 1994
A;Title: T lymphocytes isolated from the hepatic granulomas of schistosome-infected A;Reference number: 156236; MUID:94300079; PMID:7913111
A;Accession: 156236
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A;Accession: D41795
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C;Species: Mus musculus (house mouse)
C;Date: 30-Sep-1993 #sequence_revisio
C;Accession: D41795; I56236
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A; Residues: 1-369 < YAM>
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Superfamily: vertebrate rhodopsin;Keywords: G protein-coupled receptor; glycoprotein;44-69/Domain: transmembrane #status predicted <TMI>
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Pred. No. 1.5e-09;
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NCBIP:74770)
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C; Keywords:
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Proc. Natl. Acad. Sci. U.S.A. 89, 4618-4622, 1992
A;Title: Expression cloning of a rat brain somatostatin
A;Reference number: A45291; MUID:92262491; PMID:1374909
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Matches 57
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ILLVFQVFIIMLMVQKLRHSLLSHQEFWAQLKNL--FFIGVILVCFLFYQFFRIY-----
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Pred. No. 1.8e
66; Mismatches
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Pred. No. 1.8e-09;
B; Mismatches 125
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somatostatin receptor 2B - mouse
C;Species: Mus musculus (house mouse)
C;Species: Mus musculus (house mouse)
C;Date: 13-Jan-1995 #sequence_revision 13-Jan-1995 #text_change 09-Jul-2004
C;Accession: S29248
R;Vanetti, M.; Kouba, M.; Wang, X.; Vogt, G.; Hoellt, V.
PRES Lett. 311, 290-294, 1992
A;Title: Cloning and expression of a novel mouse somatostatin receptor (SSTR2B).
A;Reference number: S29248; MUID:93012001; PMID:1397330
A;Accession: S29248
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-346 <VAN>
A;Cross-references: UNIPROT:P30875; EMBL:X68951; NID:954197; PIDN:CAA48766.1; PID:C;Superfamily: vertebrate rhodopsin
C;Keywords: G protein-coupled receptor; transmembrane protein
                                                                                                      thrombin receptor - rat
C;Species: Rattus norvegicus (Norway rat)
C;Species: Rattus norvegicus (Norway rat)
C;Date: 04-Mar-1993 #sequence_revision 18-Nov-1994 #text_change 09-Jul-2004
C;Caccession: A43448
R;Zhong, C.; Hayzer, D.J.; Corson, M.A.; Runge, M.S.
J. Biol. Chem. 267, 16975-16979, 1992
A;Title: Molecular cloning of the rat vascular smooth muscle thrombin receptor. E. A;Reference number: A43448; MUID:92381002; PMID:1324917
A;Reference number: A43448, MUID:92381002; PMID:1324917
A;Accession: A43448
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-432 <ZHO>
A;Cross-references: UNIPROT:P26824; GB:M81642; NID:g207465; PIDN:AAA42274.1; PID:
A;Note: sequence extracted from NCBI backbone (NCBIN:111973, NCBIP:111974)
C;Reywords: G protein-coupled receptor; transmembrane protein
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Best Local S
Matches 55
                       Query Match
Best Local S
Matches 80
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                           80;
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                                              Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ILLVFQVFIIMLMVQKLRHSLLSHQEFWAQLKNL--FFIGVIIVCFLPYQFFRIY-----
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                         66;
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                       Score 202.5; DB 2
Pred. No. 3.3e-09;
6; Mismatches 137
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Pred. No. 2.
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                                                              DB 2;
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                       15;
                                                                                                                                                                              PID: 920746
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                                                                                                                                                                                                                                                                                                                   Evidence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A;Reference number: 149339; MUID:95340546; PMID:754
A;Accession: 149339
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: DNA
A;Residues: 1-355 <RES>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          R;Gao, J.L.; Murphy, P.M.
J. Biol. Chem. 270, 17494-17501, 1995
A;Title: Cloning and differential tissue-specific expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     macrophage inflammatory protein-1 alpha receptor - C;Species: Mus musculus (house mouse)
C;Date: 02-Jul-1996 #sequence_revision 02-Jul-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IKKTWMFGLPFCKFVSAMLHIHMYLTFLFYVVILVTRYLIFFKCKDKVEFYRKLHAVAA- 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PHLISLYFIVLIGGLVG-VISILFLLVKMNTRSVTTMAVINLVVVHSVFLLTVPFRLTYL 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AVANRSKKSRALFLSAAVFC-
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                                                                                                                                    SHWFK 300
                                                                                                                                                                                                                                                                       KLNLLGLILPL-
                                                                                                                                                                                                                                                                                                                 IINYMIVIFVIAVAVILLVFQVFIIMLMVQKLRHSLLSHQEFWAQLKNLFFIGVILVCFL
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                                                                                                                                                                                 PYN-----LSVFVSAFQDVLFTNQCEQ--SKHLDLAMQVTEVIAYTHCCVNPIIYVFVG
                                                                                                                                                                                                                        PYQFFRIYYLNV-----VTHSNACSSKVAFYNBIFLSVTAI-----SCYDLLLFVFGG
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Pred. No. 3.1e-09;
1; Mismatches 111
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                       10:09:00
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Result
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                                                                                                                                                                                                                                                                                                                                                                                           Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                           Score
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1: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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gn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
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gn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10D_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10D_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10E_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10E_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10E_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10E_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
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6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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6/ptodata/1/pubpaa/US09
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6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
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16
16 US-10-307-276B-40
20 US-11-061-956-40
21 US-09-864-408A-5474
21 US-09-924-099-1
21 US-10-010-729-45
21 US-10-307-276B-4
216 US-10-307-276B-6
216 US-10-803-623-267
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Sequence 4, Appli
Sequence 40, Appl
Sequence 40, Appl
Sequence 5474, Ap
Sequence 1, Appli
Sequence 4, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 267, App
                                                                                                                                                                                                                                                                         Description
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6, 2	US-09-887-853-		100.	31	ü
equence 10	US-09-924-099-		100.	31	12
,	US-09-924-099-		100.	31	ä
6	US-10-610-452-		100.	31	0
σ	17 US-10-879-994-6		100.	31	ĕ
962	-Sn		100.	31	8
634	US-10-106-698-6		100.	31	37
4	US-10-642-059-	144	100.	31	8
e 4,	US-10-642-071-		100.	31	ຮັ
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e 4,	US-10-642-099-		100.	31	83
.4	US-10-642-117-	4.	100	31	27
4	US-10-642-119-	4.	100.	31	
4	US-10-642-118-		100.	31	25
4,	US-10-620-850-		100.	31	
4	US-10-621-269-		100.	31	23
equence 4,	US-10-642-124-	144	100.	31	22
equence 4,	US-10-642-1		100.	31	ï
equence 4,	US-10-642-		100.	31	õ
Sequence 4, Appli	US-10-642-1	4	100.	31	ဖ
e 71,	US-10-010-729-	0	100.	31	60
35,	US-08-779-784		100.	31	7
μ,	US-10-355-780-	12	100.	31	9
equence 74,	-11-027-139-7	9	100	31	ភ
e 74,	US-10-435-602-	9	100.	31	4
•	9 US-09-943-906-74	ø	100.	31	ա
Sequence 6, Appli	US-11-061-956-	œ	100.	31	2

## ALIGNMENTS

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                                                                                     Query Match
Best Local S
Matches 7
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SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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Patent No. US20020128450A1
                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/924,099

CURRENT FILING DATE: 2001-08-08

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/338,511

PRIOR FILING DATE: EARLIER FILING DATE: 1999-06-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 289,044/98

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-10-12

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-22

PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-22

PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: TANIMOTO, Tadao APPLICANT: KURIMOTO, Masashi TITLE OF INVENTION: PEPTIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: NISHIDA, Yoshihiro APPLICANT: OKURA, Takanori
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE
                                                                                                                                                                                                        TYPE: PRT ORGANISM: Mus musculus
                                                                                                                                                                                                                                                        LENGTH:
                                           1 ATSSLDS
                                                                                       Similarity 7; Conserv
ATSSLDS
                                                                                       Conservative
                                                                                       100.0%; Score 31; DB 9; 100.0%; Pred. No. 1.6e+06; tive 0; Mismatches 0;
                                                                                                                                      Length
                                                                                          Indels
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                                                                                       Gaps
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US-11-061-956-40
; Sequence 40, Application US/11061956
; Publication No. US20050142141A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180.0038
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 319-5411
TELEPAX: (310) 319-5401
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity nes 7; Conserv
ZIP: 90067

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 2000
SOFTWARE: MS WORD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/307,276B
FILING DATE: 27-Nov-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90067

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 2000
SOFTWARE: MS WORD
                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Shapiro & Dupont LLP
STREET: 233 Wilshire Boulevard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Shapiro & Dupont LLP
STREET: 233 Wilshire Boulevard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Delivery Of Pharmaceutical Agents
Via The Human Insulin Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                       APPLICANT: William M. Pardridge
TITLE OF INVENTION: Delivery Of Enzymes To The Brain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: William M. Pardridge
Ruben J. Boado
                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                       COUNTRY: USA
                                                                                                                                       STATE: CA
                                                                                                                                                          CITY: Santa Monica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Santa Monica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 7 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 31; DB 16; ilarity 100.0%; Pred. No. 1.6e+06; Conservative 0; Mismatches n.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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: Sequence 1, Application US/09924099
; Patent No. US20020128450A1
; GENERAL INFORMATION:
; APPLICANT: NISHIDA, Yoshihiro
; APPLICANT: OUURA, Takanori
; APPLICANT: TANIMOTO, Tadao
; APPLICANT: KURIMOTO, Masashi
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                                                                                                                                                                                                          US-09-924-099-1
                                                                                                                                                                                                                              RESULT 5
                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapiens US-09-864-408A-5474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-864-408A-5474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Leach, Martin D.
APPLICANT: Shimkets, Richard A.
APPLICANT: Shimkets, Richard A.
TITLE OF INVENTION: NO. US20040009474A1el Human Polynucleotides and Polypeptides Enc.
FILE REFERENCE: 21402-012
CURRENT FILING DATE: 2001-05-24
ERIOR APPLICATION NUMBER: 60/206,690
PRIOR APPLICATION NUMBER: 60/206,690
PRIOR FILING DATE: 2000-05-24
NUMBER OF SEQ ID NOS: 9068
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5474
LENGTH: 97
TYPE: NET
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity Matches 7; Conserv
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FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/924,099
CURRENT FILING DATE: 2001-08-08
                                                         TITLE OF INVENTION: PEPTIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (310) 319-5
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: <UNKnown>
ATTORNEY AGENT INFORMATION:
NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180,0086
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: polypeptide SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                      52 ATSSLDS 58
                                                                                                                                                                                                                                                                                                                       1 ATSSLDS 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 ATSSLDS 7
                                                                                                                                                                                                                                                                                                                                                           Similarity 7; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/11/061,956 FILING DATE: 17-Feb-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (310)
                                                                       TANIMOTO, Tadao
KURIMOTO, Masashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                      100.0%; ilarity 100.0%; Conservative 0;
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Pred. No. 1.6e+06;
; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                               Score 31;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                             Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Mus musculus
US-09-924-099-1
                                                                    Sequence 4, Application US/10307276B Publication No. US20040101904A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                          Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 45
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Miler, David J.
APPLICANT: Miler, David J.
APPLICANT: Pease, Larry R.
TITLE OF INVENTION: Human 1gM Antibodies and Diagnostic and
TITLE OF INVENTION: Therapeutic Uses Thereof Particularly in the Central Nervous
TITLE OF INVENTION: System
FILE REFERENCE: 1199-1-005CIP2
CURRENT APPLICATION NUMBER: US/10/010,729
CURRENT FILING DATE: 2001-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/580,787
PRIOR TILING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 09/322,862
PRIOR FILING DATE: 1999-05-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Rodriguez, Moses
APPLICANT: Miller, David J
APPLICANT: Pease, Larry R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/338,511 PRIOR FILING DATE: EARLIER FILING DATE: 1999-06-23 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 289,044 PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-12 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 365,023 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 365,023 PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 08/236,520 PRIOR FILING DATE: 1994-04-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/730,473
PRIOR FILING DATE: 2000-12-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 08/692,084
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 08/779,784
PRIOR FILING DATE: 1997-01-07
                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity hes 7; Conserv
                                                                                                                                                                                                                                                                                                                          Local Similarity
Ruben J. Boado TITLE OF INVENTION: Delivery Of Pharmaceutical Agents
                                            APPLICANT: William M. Pardridge
                                                                                                                                                                                                                      50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                50 ATSSLDS 56
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                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                        100.0%;
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                                                                                                                                                                                                                                                                                                                          Pred. No.
                                                                                                                                                                                                                                                                                                                                            Score 31; DB 14;
                                                                                                                                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                         Length 108;
                                                                                                                                                                                                                                                                                                    Indels
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RESULT 8
US-10-307-276B-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/10307276B Publication No. US20040101904A1 GENERAL INFORMATION:
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Best Local Similarity
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                                                                                              COUNTRY: USA
ZIP: 90067
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 2000
SOFTWARE: MS WOO'd
CURRENT APPLICATION NUMBER: US/10/307,276B
FILING DATE: 27-NOV-2002
CITATETEN TO THE COMPANDED TO T
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CORRESPONDENCE ADDRESS: ADDRESSE: Shapiro & Dupont LLP
STREET: 233 Wilshire Boulevard,
CITY: Santa Monica
                    CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Shapiro & Dupont LLP
STREET: 233 Wilhhire Boulevard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Delivery Of Pharmaceutical Agents
Via The Human Insulin Receptor
NUMBER OF SEQUENCES: 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 4
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LENGTH: 108 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible OPERATING SYSTEM: WINDOWS 2000 SOFTWARE: MS WORD CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90067
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: William M. Pardridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/10/307,276B FILING DATE: 27-Nov-2002 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Santa Monica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Oldenkamp, David J. REGISTRATION NUMBER: 29,421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (310)
TELEFAX: (310) 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    J. Boado
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Floppy Disk
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David J.
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Suite 700
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                                                                                                SOFTWARE: Pa
SEQ ID NO 267
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -10-803-622-267
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                                                                                                                                                          PRIOR APPLICATION NUMBER: US 08/484,893 PRIOR FILING DATE: 1995-06-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: GB 9015198.6 PRIOR FILING DATE: 1990-07-10
                                                                                                                                         NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: GB 9022845.3 PRIOR FILING DATE: 1990-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/803,622
CURRENT FILING DATE: 2004-03-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Winter, Gregory
APPLICANT: Bonert, Timothy
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE: 13839-00013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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OTHER INFORMATION: light chain from clone M1F
                    FEATURE:
                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: GB 9022845.3 FILING DATE: 1990-10-19
                                                                                                                                                                                                 APPLICATION NUMBER: US 07/971,857 FILING DATE: 1993-01-08
                                                                                                                                                                                                                                        FILING DATE: 1991-07-10
                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: GB 9110549.4
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (310) 319-5411
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7; Conserv
                                                                                                                       PatentIn
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                                                                                                                                                                                                                                                                                                                                                     CATION NUMBER: GB 9024503.6
G DATE: 1990-11-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Hoogenboom, Hendricus
Griffiths, Andrew
Jackson, Ronald
                                                                                                                                                                                                                                                           CATION NUMBER: PCT/GB91/01134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Cambridge Antibody Technology Limited Medical Research Council
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Chiswell, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Holliger, Kasper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Johnson, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pope, Anthony
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o. US20040157214A1
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                                                                                                                                                                                                                                                                                                                                     ON NUMBER: GB 9104744.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
                                                                                                                   version 3.1
                                                                                                                                                                                                                                                                                                                      1991-03-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-803-622-267
                                                                                                                                                                                   SOFTWARE: Pat
SEQ ID NO 267
LENGTH: 108
TYPE: PRT
                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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                                                                            Best Local
                                                                                         Query Match
                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 07/971,857
PRIOR FILING DATE: 1993-01-08
PRIOR APPLICATION NUMBER: US 08/484,893
PRIOR FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/803,653
CURRENT FILING DATE: 2004-03-18
PRIOR APPLICATION NUMBER: GB 9015198.6
PRIOR FILING DATE: 1990-07-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: GB 9022845.3 PRIOR FILING DATE: 1990-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Winter, Gregory
APPLICANT: Bonert, Timothy
IITLE OF INVENTION. Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE: 13839-00013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PPLICANT:
                                                                                                                                      OTHER INFORMATION: light chain from clone M1F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: GB 9022845.3
FILING DATE: 1990-10-19
APPLICATION NUMBER: GB 9024503.6
FILING DATE: 1990-11-12
                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/GB91/01134 FILING DATE: 1991-07-10
                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 1991-03-06
APPLICATION NUMBER: GB 9110549.4
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: GB 9104744.9
                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1991-05-15
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                              1 ATSSLDS 7
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                                                                            Similarity
                                                                                                                                                                                                                                  PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Cambridge Antibody Technology Limited
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Chiswell, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Medical Research
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   McCafferty, John
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5. US20040157215A1
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                                                           Conservative
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s, James
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Pred. No.
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Pred. No.
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RESULT 11

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RESULT 12
US-11-061-956-6
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Matches 7; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180.0086
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 319-5411
TELEPAX: (310) 319-5401
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC Compatible
OPERATING SYSTEM: WINDOWS 2000
SOPTWARE: MS WORD
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/11/061,956
FILING DATE: 17-Feb-2005
CLASSIFICATION: «UDKNOWN»
ATTORNEY/AGENT INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: WINDOWS 2000
SOFTWARE: MS WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/061,956
FILING DATE: 17-Feb-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE DESCRIPTION: SEQ ID NO: 4
                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 50
                                                                                                                                                                                                                                                                                                       APPLICANT: William M. Pardridge
TITLE OF INVENTION: Delivery Of Enzymes To The Brain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION: Delivery Of Enzymes To The Brain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   50 ATSSLDS 56
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                                                                                                                                                                        STATE: CA
COUNTRY: U
                                                                                                                                                                                                                           ADDRESSEE: Shapiro & Dupont LLP STREET: 233 Wilshire Boulevard, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Santa Monica
STATE: CA
                                                                                                                                                                                                             CITY: Santa Monica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Shapiro & Dupont LLP STREET: 233 Wilshire Boulevard, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
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100:0%; Pr
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Pred. No. 42;
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RESULT 13
US-09-943-906-74
US-09-943-906-74
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Best Local Similarity 100.0%;
Matches 7; Conservative 0
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                                                                                                                                                            INFORMATION FOR SEQ ID NO: 74:
                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 09/550,374
FILING DATE: -UNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: BOZICEVIC, Karl
REGISTRATION NUMBER: 28,807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180.0086
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 319-5411
              TOPOLOGY: linear MOLECULE TYPE: peptide SEQUENCE DESCRIPTION:
                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/943,906
FILING DATE: 30-Aug-2001
CLASSIFFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Williamson, R. Anthony
Burton, Dennis R.
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP
NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6
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NAME: Oldenkamp, David
                                                                                                                                       SEQUENCE CHARACTERISTICS:
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ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Prusiner, Stanley B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       50 ATSSLDS
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                                                                                           TYPE: amino acids
                                                                           STRANDEDNESS: single
                                                                                                                                                                                                                    TELEPHONE: 415-854-5277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94025
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: CA
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                                                                                                                                                                                               TELEFAX: 415-854-0875
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                  SEQ ID NO: 74:
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Pred. No.
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                                          CURRENT APPLICATION NUMBER: US/11/027,139
CURRENT FILING DATE: 2004-12-29
PRIOR APPLICATION NUMBER: US/10/435,602
PRIOR FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: 09/943,906
PRIOR FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 09/550,374
PRIOR APPLICATION NUMBER: 09/550,374
PRIOR APPLICATION NUMBER: 09/50,374
PRIOR FILING DATE: 2000-04-13
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/713,939
PRIOR FILING DATE: 1998-03-06
PRIOR APPLICATION NUMBER: 09/713,939
PRIOR FILING DATE: 1996-09-13
PRIOR FILING DATE: 1996-09-13
PRIOR FILING DATE: 1996-09-13
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CURRENT FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: 09/943,906
PRIOR FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 09/550,374
PRIOR FILING DATE: 2000-04-13
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR FILING DATE: 1998-03-06
PRIOR FILING DATE: 1998-03-06
PRIOR APPLICATION NUMBER: 08/713,939
PRIOR APPLICATION NUMBER: 08/713,939
PRIOR FILING DATE: 1996-09-13
PRIOR FILING DATE: 1996-09-13
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Publication No. US20050158803A1
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Best Local S
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SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 74
LENGTH: 109
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Best Local (
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APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: Antibodies Specific for Native PrPSc
FILE REFERENCE: UCAL059CON3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: Antibodies Specific for Native PrPSc
FILE REFERENCE: UCAL059CON3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Prusiner, Stanley B. APPLICANT: Williamson, R. Anth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 08/528,104 PRIOR FILING DATE: 1995-09-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             y Match 100.0%; Score 31; DB 15; Length 109; Local Similarity 100.0%; Pred. No. 43; ndels 7; Conservative 0; Mismatches 0; Indels
                   APPLICATION NUMBER: 08/528,104
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1995-09-14
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Search completed: August 22, 2005, 15:38:27 Job time : 48.6875 secs
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                                                                                                                                                                ; ORGANISM: mouse US-11-027-139-74
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SEQ ID NO 74
LENGTH: 109
TYPE: PRT
                                                                                                          Query Match
Best Local Similarity
Matches 7; Conserv
                                                     50 ATSSLDS 56
                                                                                1 ATSSLDS 7
                                                                                                             Conservative
                                                                                                                        100.0%; Score 31; 100.0%; Pred. No.
                                                                                                             0,
                                                                                                             Mismatches
                                                                                                                                     DB 20; Length 109;
                                                                                                           0,
                                                                                                             Indels
                                                                                                           0,
                                                                                                           Gaps
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Result
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Minimum DB seq length: 0
Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Database :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Title:
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     22222221111111
22222221176543
765432109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                         Score
                                                                                                                                                                                                                                                                                                                                                                                                      Match
    100.0
100.0
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90.3
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                                                                                                                                                                                                                               100.0
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             513545 seqs, 74649064 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BLOSUM62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         August 22, 2005, 15:00:04; Search time 14 Seconds (without alignments) 37.325 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                      Query
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                                                                                                                                                                                                                                                                                                                                                                                                       Length
    B
US-08-466-886-27

US-08-4713-933A-74

US-08-469-617-27

US-09-036-579-74

US-09-036-579-74

US-09-623-906-74

US-09-623-908-27

US-08-469-630-27

US-08-133-804-6

US-08-133-804-6

US-08-461-838-6

US-08-356-786-10

US-08-356-786-10

US-08-895-522-3

US-08-895-522-3

US-08-195-391-3

US-08-195-391-1

US-08-195-391-1

US-08-469-617-26

US-08-469-617-26

US-08-469-617-26

US-08-469-617-26

US-09-134-0000-5794
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US-08-273-146-53
US-08-483-749A-26
US-09-726-219A-267
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     513545
                                     Sequence 45, Appl
Sequence 26, Appl
Sequence 27, Appl
Sequence 27, Appl
Sequence 74, Appl
Sequence 1, Appl
Sequence 6, Appl
Sequence 6, Appl
Sequence 6, Appl
Sequence 1, Appl
Sequence 3, Appl
Sequence 3, Appl
Sequence 3, Appl
Sequence 3, Appl
Sequence 26, Appl
Sequence 27, Appl
Sequence 28, Appl
Sequence 26, Appl
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45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28
27	27	27	27	27	27	27	28	28	28	28	28	28	28	28	28	28	28
87.1	87.1	87.1	87.1	87.1	87.1	87.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
243	108	108	107	107	107	105	1408	1402	1349	1334	1334	1334	1307	744	624	617	614
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US-09-134-000C-5004	US-09-270-767-50242	US-09-270-767-35025	US-08-888-366-26	US-08-888-366-20	US-08-888-366-14	US-08-881-189B-13	US-08-612-521-2	US-09-711-619-9	US-08-612-734B-2	US-09-758-828-2	US-09-328-320-2	US-08-996-545-2	US-08-395-246C-2	US-09-248-796A-20773	US-09-252-991A-21625	US-09-328-352-6700	US-09-540-236-2858
Sequence 5	Sequence 5	Sequence 3	Sequence 26	Sequence 20	Sequence 14	Sequence 13	Sequence 2,	Sequence 9	Sequence 2	Sequence 2	Sequence 2	Sequence 2	Sequence 2	Sequence 2	Sequence 2	Sequence 6	Sequence 2
5004, Ap	50242, A	35025, A	6, Appl	•	•	•	, Appli	•	•	•	, Appli	-	, Appli	20773, A	21625, A	6700, Ap	2858, Ap

## ALIGNMENTS

; Sequence 45, Ap.
Patent No. 5855;
GENERAL INFORM
APPLICANT:
APPLICANT:
APPLICANT:

INFORMATION:

Smith, Rodger

McCafferty, John Chiswell, David Darsley, Michael J. Fitzgerald, Kevin

Application US/08273146

RESULT 1 US-08-273-146-45

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; MOLECULE TYPE: protein US-08-273-146-45
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Veron Release
                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 301-230-0158
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Darsley, michael APPLICANT: Pitzgerald, Kevin APPLICANT: Fitzgerald, Kevin APPLICANT: Kenten, John H. APPLICANT: Martin, Mark T. APPLICANT: Milliams, Richard C. APPLICANT: Williams, Richard O. APPLICANT: Williams, Richard O. APPLICANT: Williams, Richard O. APPLICANT: Williams, Richard O. TITLE OF INVENTION: The Isolation and Production of TITLE OF INVENTION: Catalytic Antibodies using Phage Technology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 1530 East
CITY: Rockville
STATE: MD
COUNTRY: USA
                                                                                                                                                                                                                                                        TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP:
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100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        45:
Score
Pred.
31;
No.
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DB 2;
6.9;
                                                         92;
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Query Match
Best Local Similarity
Thes 7; Conserva
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                                                                                                                                                                                                                               US-08-483-749A-26
                                                                                                                                                                                                                                                                     RESULT 3
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                    Sequence 26, Application US/08483749A
Patent No. 6054561
GENERAL INFORMATION:
APPLICANT: RING, DAVID B.
TITLE OF INVENTION: ANTIGEN-BINDII
TITLE OF INVENTION: MOLECULES SPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 5855885
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Ryan, John W.
REGISTRATION NUMBER: 33,771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 92 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kenten, John H.
APPLICANT: Martin, Mark T.
APPLICANT: Titmas, Richard C.
APPLICANT: Williams, Richard O.
APPLICANT: Williams, Richard C.
APPLICANT: Martin, Mark T.
APPLICANT: Titmas, Richard C.
APPLICANT: Williams, Williams
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: 301-984-8000
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/273,146 FILING DATE: 14-JUL-1994 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Rockville
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1530 East Jefferson St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          McCafferty, John
Chiswell, David
Darsley, Michael J.
Fitzgerald, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 31; DB 100.0%; Pred. No. 6.9;
                           ANTIGEN-BINDING SITES OF ANTIBODY MOLECULES SPECIFIC FOR CANCER ANTIGENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   53:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   09000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 <u>,</u>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Version
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APPLICANT: Winter, Gregory
APPLICANT: Winter, Gregory
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE: 21839-00013
CURRENT APPLICATION NUMBER: US/09/726,219A
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: GB 9015198.6
PRIOR FILING DATE: 1990-07-10
PRIOR FILING DATE: 1990-10-19
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR FILING DATE: 1990-11-12
PRIOR FILING DATE: 1990-11-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 4
US-09-726-219A-267
; Sequence 267, App
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-483-749A-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 31; Best Local Similarity 100.0%; Pred. No. Matches 7; Conservative 0; Mismatch
                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 9462-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cambridge Antibody Technology
APPLICANT: Cambridge Antibody Technology Limited
APPLICANT: Medical Research Council
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: SAVEREIDE, PAUL B.
REGISTRATION NUMBER: 36,914
REFERENCE/DOCKET NUMBER: 0508
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 601-2585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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TOPOLOGY: linear
MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION:
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                                                                                                                                                                                                                                                                                                                                         Chiswell, David
                                                                                                                                                                                                                                                                                                                                                           Holliger, Kasper
Marks, James
Clackson, Timothy
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Hoogenboom, Hendricus
Griffiths, Andrew
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Johnson, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              McCafferty, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/09726219A
                                                                                                                                                                                                                                                                                                                                                                                                                             ackson, Ronald
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Release #1.0, Version #1.30
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US-08-466-886-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Pa
SEQ ID NO 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No.
                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: , Patentin Release #1.0, Ve.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,886
FILING DATE: 06-UN-1995
CLASSIFICATION: 435
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PRIOR FILING DATE: 1993-01-08
PRIOR APPLICATION NUMBER: US 08/484,893
PRIOR FILING DATE: 1995-06-07
                                               INTELEPAX: 202-3/1-20. 27:
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
1.FRIGTH: 109 mino acids
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ORGANISM: Artificial Sequence
                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: GOLDSTEIN, JOSGE A.
REGISTRATION UNMBER: 29,0
REFERENCE/DOCKET NUMBER:
TOPOLOGY: n
                                                                                                                                     TELECOMMUNICATION INFORMATION:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Washington
STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
                       TYPE: amino acid
STRANDEDNESS: not
                                                                                                                         TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: GB 9110549.4
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Rommens, Johanna M.
Kerem, Bat-Sheva
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Buckwald, Manuel
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                not
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                              not relevant
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FR: 13
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RESULT 7
US-08-469-617-27
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                                                       Sequence 27, Application US/08469617 Patent No. 6201107
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GENERAL INFORMATION:
                                                                                                                                                                                                                                 Query Match 100.0%; Score 31; DB Best Local Similarity 100.0%; Pred. No. 8.4; Matches 7; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 31; DB 1; Length 109; Best Local Similarity 100.0%; Pred. No. 8.4; Matches 7; Conservative 0; Mismatches 0; Indels
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GENERAL INFORMATION:
APPLICANT: Tsui, Lap-Chee
APPLICANT: Riordan, John R.
                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                KEGISTRATION NUMBER: 28,807
REFERENCE/DOCKET NUMBER: 06:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-5277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOPTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/713,939A
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MEDIUM TYPE: Diskett
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ADDRESSEE: Fish & Richardson P.C.
STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: peptide
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CITY: Menlo Park
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                                                                                                                                                                                                                                                                                                                                                          TYPE: amino a STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Bozicevic, Karl
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
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5. 5846533
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                                                                                                                                                                                                                                                                                                                        Patent No. 6290954
GENERAL INFORMATION:
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Best Local (
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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          COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                  NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 2200 Sand Hill Road
CITY: Menlo Park
                                                                                                                                                                                                                                                     APPLICANT: Prusiner, Stanley B.
APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 1329.0010008
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,617
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ATTORNEY/AGENT INFORMATION:
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TYPE: amino acid
STRANDEDNESS: not releva
                                                                                                                                    COUNTRY:
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o. 6290954
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                                                                                                                                    U.S.A.
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VENTION: Cystic Fibrosis Gene
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Kerem, Bat-Sheva
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Iannuzzi, Michael C.
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                                                                                    Diskette
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US/09/036,579
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Pred. No.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acid
TYPE: amino acid
aingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 74,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity Matches 7; Conserv
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0:
FILING DATE:
                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: BOZICEVIC, KAR1
REGISTRATION NUMBER: 28,807
REFERENCE/DOCKET NUMBER: 06510/059001
                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 2200
STREET: 2200
CITY: Menlo Park
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Prusiner, Stanley B.
APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: ANTIBODIES SPI
                                                                                                                   TELEPHONE: 415-854-5277
                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: peptide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 13-SEP-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM COT
OPERATING SYSTEM:
SOFTWARE: FastSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino a STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Bozicevic, Karl REGISTRATION NUMBER: 28, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/550,374
                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U
ZIP: 94025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
                                                                                                                TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 415-854-0875
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6372214
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                             109 amino acids
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                                                                                                   415-854-0875
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linear
                                                                                                                                                                                                                                                                                                                                                                     IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                      Diskette
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TOPOLOGY: linear

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RESULT 11
US-08-469-630-27
; Sequence 27, Application US/08469630
; Patent No. 6730777
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US-09-943-906-74
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                                                                                                                                                                                                                                                                                                                                                                           TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 74:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/943,906

FILING DATE: 30-Aug-2001

CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/550,374

FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                Local
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Local Similarity 100.0%;
es 7; Conservative 0
                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Prusiner, Stanley B.
                                                                                                              50 ATSSLDS
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                                                                                                                                                                                  Similarity 7; Conserv
                                                                                                                                               ATSSLDS 7
                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FASCSEQ Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Fish & Richardson P.C. STREET: 2200 Sand Hill Road CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Bozicevic, Karl
REGISTRATION NUMBER: 28,807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: CA
                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 415-854-0875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                           ENGTH: 109 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 415-854-5277
                                                                                                                                                                                    Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Burton, Dennis R.
                                                                                                              56
                                                                                                                                                                                100.0%; Score 31; DB
100.0%; Pred. No. 8.4;
tive 0; Mismatches
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                                                                                        SEQ ID NO 1
                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/09627218B Patent No. 6537548
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local
                                                                                                     FILE REFERENCE: UCAL-194
CURRENT APPLICATION UMBER: US/09/627,218B
CURRENT FILING DATE: 2000-07-27
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                            APPLICANT: Burton, Dennis
TITLE OF INVENTION: Antibodies Specific for Ungulate PrP
                                                                                                                                                                                                                APPLICANT: Prusiner, Stanley
APPLICANT: Safar, Jiri
APPLICANT: Williamson, Antho
APPLICANT: Burton, Dennis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
OTHER INFORMATION: synthesized peptide
                                                                      ENGTH: 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/0.
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Goldstein, Jorge A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 13:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
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STRANDEDNESS: no:
TOPOLOGY: not re
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                    INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                              99 ATSSLDS 105
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                                                                                                                                                                                                                           Safar, Jiri
Williamson, Anthony
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              109 amino acids
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Buckwald, Manuel
ENTION: Cystic Fibrosis Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Kerem, Bat-Sheva
Collins, Francis S.
Iannuzzi, Michael C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Riordan, John R. Rommens, Johanna M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            not relevant
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             KESSLER, GOLDSTEIN & FOX P.L.L.C
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US-08-133-804-6
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                                                                                                                      US-08-461-838-6
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                                                                                       Sequence 6, Application US/08461838 Patent No. 5753204
                                                                                                                                                                                                                                       Matches
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                             GENERAL INFORMATION: APPLICANT: Huston,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO:
                  APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
TYPE: amino acid
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPUTER: BM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
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                                                                                                                                                                                                                                       Local Similarity
nes 7; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Kelley, Robin D. REGISTRATION NUMBER: 34, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/133,804
FILING DATE:
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
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INVENTION: Biosynthetic Binding Proteins For
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                Oppermann, Hermann
Houston, L. L.
Ring, David B.
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Houston, L. L.
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                                                             Huston, James S.
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Pred. No.
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US-08-461-386-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 617-248-74
TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,637
REFERENCE/DOCKET NUMBER: 2054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
APPLICANT:
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,
                                                                                   COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,386
                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                 APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosyntl
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
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LENGTH: 243 amino acid
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MEDIUM TYPE: Floppy disk
COMPUTER: IHM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 021
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Local Similarity 100.0%;
nes 7; Conservative 0
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TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                 STATE: Massachusetts
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CLASSIFICATION:
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Exchange Place, 53
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Exchange Place,
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Pred. No. 21;
0; Mismatches
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REFERENCE/DOCKET NUMBER: 2054/22
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
TELEPHONE: 617-248-7100
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
SEQUENCE SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
SEQUENCE
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
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         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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         Query
Match
       US-09-887-853-6_COPY_157_167
53
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Gapop 10.0 , Gapext 0.5
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1: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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       GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd
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   US-08-483-749A-26
US-08-461-838-6
US-08-461-386-6
US-08-356-786-4
US-08-356-786-10
US-08-273-146-45
US-08-273-146-45
US-08-273-146-53
US-08-28-366-26
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US-09-155-106-30
US-09-155-106-30
US-09-155-106-39
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Sequence 26, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 10, Appli
Sequence 11, Appli
Sequence 13, Appli
Sequence 23, Appli
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Sequence 33, Appli
Sequence 37, Appli
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1 RASQDIGNSLT	Match Local Similarity les 11; Conser	RAC RAC 07 11 E:	CLASSIFICATION: 536 ATTORNEY/AGENT INFORMATION: NAME: SAVEREIDE, PAUL B. REGISTRATION NUMBER: 36,914 REFERENCE/DOCKET NUMBER: 05 TELECOMMUNICATION INFORMATION: TELECPHONE: (510) 601-2585	OPERATION SYSTEM: OPERATION SYSTEM: SOFTWARE: PatentIn CURRENT APPLICATION D APPLICATION NUMBER: FILING DATE: 07-JU	E 25 62 1	NDENCE SEE: SEE: INT	O. 60 INFO CANT: OF I	749A- 26,		8 71.	9 73.	9 73.	777	9 73.
NSLT 11 	100.0%; y 100.0%; rvative	-3542 NO: 26 ICS: acids	ON: 536 INFORMATION: LEIDE, PAUL B. INUMBER: 36,9 ICKET NUMBER: ION INFORMATIO (510) 601-2585	YSTEM: PC COMPACIBLE YSTEM: PC-DOS/MS-DC YSTEM	75 F 7	EQUENCES: 33  NCE ADDRESS:  CHIRON CORPORATION  INTELLECTUAL PROPERTY  ERYVILLE	DAV	26 Application US/08483749A	;	106 106 24 4	109 3	108 109 1	107 2 108 2	107 107 107 107
	Score 53; D Pred. No. 0. 0; Mismatches	-	914 0508.008 ON:	MS-DOS e #1.0, Version /483,749A	i	TION ERTY - R440,	ID B. ANTIGEN-BINDING SITES MOLECULES SPECIFIC FOR	83749A	AL TOWN	-08-635-	US-09-550-374- US-09-943-906-	US-09-232-290- US-07-942-245- US-08-713-939A	W 44 W	-09-550- -09-943- -08-436- -08-107-
	B 3; Le 0029; 0;			ion #1.30		PO BOX 8097	OF ANTI	. 0		9-8 5-11 7-99	.374-73 .906-73	290-27 245-4 939A-73	531B-1 842A-1 939-26	4-72 6-72 3-20 9D-1
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                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Huston,
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TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO: 6:
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                              APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins
TITLE OF INVENTION: Imaging
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REGISTRATION NUMBER: 34,637
REFERENCE/DOCKET NUMBER: 20:
TELECOMMUNICATION INFORMATION:
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TITLE OF INVENTION: Biosynthetic Binding Proteins For
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
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LENGTH: 243 amino acid
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ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US
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                                                                                                     STREET: Boston
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                                                                                  COUNTRY:
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                                                                                                                                                    ADDRESSEE:
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                                                                                                                                 3: Testa, Hurwitz & Thibeault/Patent Department
Exchange Place, 53 State Street
                                                                                                                                                                                                                                                 Oppermann, Hermann
Houston, L. L.
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Houston, L. L.
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; MOLECULE TYPE: protein US-08-461-386-6
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                                                                                             TELEFAX: 617-248-7100 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                   TYPE: amino acids
TYPE: amino acids
TOPOLOGY: lind
(OLECUTO)
                                                SEQUENCE CHARACTERISTICS LENGTH: 243 amino acid
                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,
                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,6
REFERENCE/DOCKET NUMBER:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
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CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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STREET: Boston
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SOFTWARE: PatentIn Release #1.0, Version #1.25
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o. 5837846
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Ring, David B.
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                                 Sequence 10, Application of the control of the cont
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APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynth
TITLE OF INVENTION: Marker
TITLE OF SEQUENCES: 16
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LENGTH: 243 amino acid
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
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APPLICATION NUMBER: 07/831,967
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
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SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ICKNEL, TOWNER, Edmund R.
NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
REGISTRATION NUMBER: CRP-053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 424
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER:
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Oppermann, Hermann
Houston, L. L.
                                                                          Huston, James S.
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Query Match
Best Local Similarity
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                                                                                     OTHER INFORMATION: synthesized peptide US-09-627-218B-1
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                                                                                                                                                      NUMBER OF SEQ ID NOS: 11
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 112
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                    GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/09627218B Patent No. 6537548
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Matches 1
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                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/627,218B CURRENT FILING DATE: 2000-07-27
                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO: 1
                                                                                                                                                                                                                                                                               FILE REFERENCE: UCAL-194
                                                                                                                                                                                                                                                                                            APPLICANT: Burton, Dennis
TITLE OF INVENTION: Antibodies Specific for Ungulate
                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Prusiner, Stanley
                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 07/8.
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmind D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz,
STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            448
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Williamson, Anthony
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                   Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                84.9%; Score 45; DB 4; Length 112; 90.0%; Pred. No. 0.13;
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                   Mismatches
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US-08-273-146-53
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; MOLECULE TYPE: protein
US-08-273-146-45
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                                                             Sequence 53, Application US/08273146
PATENT NO. 5855885
GENERAL INFORMATION:
APPLICANT: Smith, Rodger
APPLICANT: McCafferty, John
                                                                                                                                                                                                                                                                                                      Query Match
Best Local S
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INFORMATION FOR SEQ ID NO:
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                             APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: RYAN, John W.
REGISTRATION NUMBER: 33,771
REFERENCE/DOCKET NUMBER: 09000
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: PM PC COMPATION
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 92 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: The Isolation and Production of TITLE OF INVENTION: Catalytic Antibodies using Phage Technology NUMBER OF SEQUENCES: 71
               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                             Local Similarity 90.0%; les 9; Conservative
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TELEFAX: 301-230-0158
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              Smith, Rodger
McCafferty, John
Chiswell, David
Darsley, Michael J.
Fitzgerald, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kenten, John H.
Martin, Mark T.
Titmas, Richard C.
Williams, Richard O.
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McCafferty, John
Chiswell, David
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Fitzgerald, Kevin
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John H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             45:
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Best Local Similarity 90.0%;
Matches 9; Conservative
            COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/888,366
FILING DATE: 03-JUL-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 14,
                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                    APPLICANT: Lopez, Osvaldo
APPLICANT: Wylie, Dwane E.
APPLICANT: Wagner, Fred W.
TITLE OF INVENTION: Mercury Binding Polypeptides and Nucleotides Coding Therefore
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 92 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-984-8000
TELEFAX: 301-230-0158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Ryan, John W.
REGISTRATION NUMBER: 33,771
REFERENCE/DOCKET NUMBER: 09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Williams, Richard O.
TITLE OF INVENTION: The Isolation and Production of
TITLE OF INVENTION: Catalytic Antibodies using Phage Technology
NUMBER OF SEQUENCES: 71
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Martin, Mark T. APPLICANT: Titmas, Richard APPLICANT: Williams, Richa
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                               STREET: 90 South CITY: Minneapolis STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/273,146 FILING DATE: 14-JUL-1994 CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 1530 Bast Jefferson CITY: Rockville
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STREET: 1530 East Jef
                                                                                                                                                                                                                                                                                      ADDRESSEE: Merchant & Gould STREET: 90 South 7th Street, 3100 No. 5972656west Ctr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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Pred. No. 0.
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                                                                                                     #1.25
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INFORMATION FOR SEQ ID NO:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/324,392
FILING DATE: 14-MAR-1989
                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/990,542
FILING DATE: 14-DEC-1992
                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 27-JAN-
                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/888,366
FILING DATE: 03-JUL-1997
                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: MENUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Lopez, Osvaldo
APPLICANT: Wylie, Dwane E.
APPLICANT: Wagner, Fred W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
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                                                                                               PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                          CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 90 SOUTH CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: UZIP: 55402
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 35,093 REFERENCE/DOCKET NUMBER: 86
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 27-JA
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                                                                            APPLICATION NUMBER:
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90 South 7th Street, 3100 No. 5972656west Ctr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  107 amino acids
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14-MAR-1990
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                                                         14-MAR-1990
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90.0%;
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                                                                          US 07/493,299
                                                                                                                                                                                     US 08/187,407
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Pred. No. 0.31;
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TELEFAX: 612-332-9081 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/990,542
FILING DATE: 14-DEC-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/493,299
                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/187,407
FILING DATE: 27-JAN-1994
                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Rel CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant & Gould
                                                                     TELECOMMUNICATION INFORMATION
                                                                                                                                    FILING DATE: 14-MAR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                   FILING DATE: 14-MAR-PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/888,366 FILING DATE: 03-JUL-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                     TELEPHONE:
                                                                                      REFERENCE/DOCKET NUMBER:
                                                                                                    REGISTRATION NUMBER:
                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
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                                    612-332-9081
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                                                                                                                                                                                                                                                                                                                                                                                                                       PatentIn Release #1.0, Version #1.25
                                                     612-332-5300
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                                                                                                                                                                                                      14-MAR-1990
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90.0%;
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    Mismatches

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Pred. No. 0.31;
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US-09-726-219A-267
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CURRENT APPLICATION NUMBER: US/09/726,219A

CURRENT FILING DATE: 2000-11-28

PRIOR APPLICATION NUMBER: GB 9015198.6

PRIOR FILING DATE: 1990-07-10

PRIOR APPLICATION NUMBER: GB 9022845.3

PRIOR FILING DATE: 1990-10-19

PRIOR APPLICATION NUMBER: GB 9022845.3

PRIOR FILING DATE: 1990-10-19
                                                                     Matches
                                                                                      Query Match
Best Local
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                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 08/484,893
PRIOR FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Winter, Gregory
APPLICANT: Bonert, Timothy
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE: 213839-00013
                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: PCT/GB91/01134
PRIOR FILING DATE: 1991-07-10
                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: GB 9110549.4 PRIOR FILING DATE: 1991-05-15
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                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                    LENGTH: 108
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Local Similarity 90.0%;
hes 9; Conservative
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FILING DATE: 1993-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: GB 9104744.9
FILING DATE: 1991-03-06
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                                                                    Similarity 9; Conserv
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RASQDIGSSL 33
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Griffiths, Andrew
Jackson, Ronald
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                                                                     Conservative
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                                                                                     81.1%;
90.0%;
                                                                                      Score 43; DB 4
Pred. No. 0.31;
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RESULT 15
US-09-036-579-74
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                                                                                                                                                                                       Sequence 74, Application US/09036579 Patent No. 6290954
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Patent No. 584653
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Best Local (
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                           GENERAL INFORMATION:
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FILING DATE: 13-SEP-1S
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: BOZICEVIC, Karl
REGISTRATION NUMBER: 28,807
REFERENCE/DOCKET NUMBER: 06
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-5277
                                                                                                     APPLICANT: Prusiner, Stanley B.
APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP
                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide
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APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: ANTIBODIES SPI
                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C
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                                                                                   NUMBER OF SEQUENCES:
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CITY: Menlo Park
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM CON OPERATING SYSTEM:
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                                 STREET:
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                                   2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                                 Score 43;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           06510/059001
                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                 ; DB 2;
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                                                                                                                                                                                                                                                                                                                                                                                                 Length 109;
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COUNTRY:

U.S.A.

ZIP: 94025

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COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: BeatSEQ Version 2.0

CURRENT APPLICATION NUMBER: US/09/036,579

FILING DATA:
APPLICATION NUMBER: US/09/036,579

FILING DATE: 13-SEP-1996

PRIOR APPLICATION NUMBER: 28,807

REPERENCE/DOCKET NUMBER: 06510/059001

TRECOMMUNICATION NUMBER: 28,807

REFERENCE/DOCKET NUMBER: 06510/059001

TRELEPAX: 415-854-0875

TRELEX: 06510/059001

TRELEPAX: 415-854-0875

TRELEX: TYPE: anino acids

TYPE: anino acid

STRANDEDNESS: single

TOPOLOGY: linear

SEQUENCE CHARACTERISTICS:

LENGTH: 109 amino acid

TYPE: anino acid

STRANDEDNESS: single

TOPOLOGY: linear

SOURCE TYPE: anino acid

TYPE: anino acid
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Result
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Run on:
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                                                                                                                                                                                                                                                                                                                                                                      Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                        Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-887-853-6_COPY_157_167
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Maximum Match 100%
Listing first 45 summaries
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cgn2_6/ptodata/1/pubpaa/PCT_NEW
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gn2 6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
gn2 6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
gn2 6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
gn2 6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
gn2 6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
gn2 6/ptodata/1/pubpaa/US10C_NEW_PUB.pep:*
gn2 6/ptodata/1/pubpaa/US10C_NEW_PUB.pep:*
gn2 6/ptodata/1/pubpaa/US10C_NEW_PUB.pep:*
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_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:
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                                            US-09-766-543-10

US-09-766-543-12

US-10-078-7578-55

4 US-10-355-780-1

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5 US-10-803-622-267

6 US-10-803-653-267
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US-10-435-602-74
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Sequence 6, Appli
Sequence 1, Appl
Sequence 10, Appl
Sequence 12, Appl
Sequence 15, Appl
Sequence 15, Appl
Sequence 267, Appl
Sequence 267, Appl
Sequence 267, Appl
Sequence 74, Appl
Sequence 74, Appl
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38-2	-10-808-5	-10-808-538-2	-09-155-106-3	-09-155-106-2	-09-155-106-2	-09-155-106-	-09-155-106-2	-10-808-538-	9-155-106-	-10-239-656-	-10-239-656-6	-10-239-65	-10-642-059-	-10-642-071	0-642-0	-10-642-12	-10-642-0	-10-642-1	US-10-642-116-4	-10-642-06	-10-642-0	US-10-642-117-4	-10-642-1	-10-642-1	1	-10-621-269	•	-10-	0-642-060	-10-642-120	S-10-010-729-	08-779-784-3	US-11-027-139-74
e 24,	equence 23,	equence 22,	e 30,	O	e 24,	æ	e 22,	е4,	e 4,	e 73,	e 67,	e 55,	e 4,	Φ 4,	e 4,	е4,	е4,	4.	Sequence 4, Appli	equence 4,	4,	4,	e 4,	4	e 4,	equence 4,	e 4,	e 4,	e 4,	e 4	Sequence	quence 35,	Sequence 74, Appl

## ALIGNMENTS

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Sequence 6, Application US/09887853
Patent No. US20020168375A1
GENERAL INFORMATION:
                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1
CURRENT APPLICATION NUMBER: US/09/887,853
FILING DATE: 21-Jun-2001
CLASSIFICATION: <Unknown>
                                       APPLICATION NUMBER: US/08/133,804 FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                             PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Huston, James S.
NAME: Kelley, Robin D. REGISTRATION NUMBER: 34,637
                                                                                                                                                                                                                                                                                                                                                                              STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Boston
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Houston, L. L.
                                                                                                                                                                                                                                                                                                                                                                                                                        Exchange Place,
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Place, 53 State Street
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REFERENCE/DOCKET NUMBER: 2054/22

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US-09-766-543-10
             APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR TREATING TU
FILE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
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Publication No. US20050058638A1
                                                                                                                                                                                                     Sequence 10, Application US/09766543 Patent No. US20020041865A1
                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 243
TYPE: PRT
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CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 07/831,967
PRIOR FILING DATE: 1992-02-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Oppermann, H.
TITLE OF INVENTION: BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING
FILE REFERENCE: CIBT-P01-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Huston, J. APPLICANT: Houston, L.L. APPLICANT: Ring, D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 16
NUMBER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 520C9 BFV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
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TELEPHONE: 617-248-7477
TELEFAX: 617-248-7100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                     157
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                                                                                                                                                                                                                                                                                                                                                                                           11;
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SEQ ID NOS: 14
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Pred. No. 0.057;
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US-09-766-543-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 12
                                                                                                                                                                                                                                                  Sequence 55, Application US/10078757B Publication No. US20030166871A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 10
                                                   SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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Patent No. US20020041865A1
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APPLICANT: Kwok, Cheuk S.
APPLICANT: King, David B.
TITLE OF INVENTION: METHODS FOR TREATING TELE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
                                                                                   APPLICANT: BARBAS, CArlos F., III
APPLICANT: RADER, Christoph
TITLE OF INVENTION: HUMANIZATION OF MURINE ANTIBODY
FILE REFERENCE: TSRI 598.0 Con1
CURRENT APPLICATION NUMBER: US/10/078,757B
CURRENT FILING DATE: 2002-02-19
PRIOR APPLICATION NUMBER: US 08/986,016
PRIOR APPLICATION NUMBER: US 08/986,016
PRIOR FILING DATE: 1997-12-05
NUMBER OF SEQ ID NOS: 56
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TYPE: PRT
ORGANISM: Artificial Sequence
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OTHER INFORMATION: humanized single-chain antibody used in the
OTHER INFORMATION: IL-2-antibody fusions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description OTHER INFORMATION: linker
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ORGANISM: Artificial Sequence
                  LENGTH: 109
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Match 100.0%;
Local Similarity 100.0%;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       of Artificial
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APPLICANT: Rodriguez, Moses
APPLICANT: Miller, David J.
TITLE OF INVENTION: Human IgM Antibodies and Diagnostic and
TITLE OF INVENTION: System
FILLE REFERENCE: 1199-1-005CIP2
CURRENT APPLICATION NUMBER: US/10/010,729
CURRENT FILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: 09/730,473
PRIOR APPLICATION NUMBER: 09/730,473
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR APPLICATION NUMBER: 09/322,862
PRIOR APPLICATION NUMBER: 09/322,862
PRIOR APPLICATION NUMBER: 09/379,784
PRIOR APPLICATION NUMBER: 08/779,784
PRIOR APPLICATION NUMBER: 08/79,784
PRIOR APPLICATION NUMBER: 08/692,084
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; OTHER INFORMATION: hybrid mouse -
US-10-078-757B-55
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/355,780 CURRENT FILING DATE: 2003-01-30 PRIOR APPLICATION NUMBER: US/09/627,218B PRIOR FILING DATE: 2000-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Prusiner, Stanley APPLICANT: Safar, Jiri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Burton, Dennis
TITLE OF INVENTION: Antibodies Specific for Ungulate PrP
FILE REFERENCE: UCAL-194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Artificial Sequence
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                       FILING DATE: 1996-08-08
APPLICATION NUMBER: 08/236,520
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Williamson, Anthony
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90.0%;
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Pred. No. 0.88;
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US-10-803-622-267
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; ORGANISM: Mus musculus
US-10-010-729-45
                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Winter, Gregory
APPLICANT: Winter, Timothy
TITLE OF INVENTION: Methods for Producing Me
FILE REFERENCE: 13839-00013
CURRENT APPLICATION NUMBER: US/10/803,622
CURRENT FILING DATE: 2004-03-18
PRIOR APPLICATION NUMBER: GB 9015198.6
PRIOR FILING DATE: 1990-07-10
PRIOR FILING DATE: 1990-07-10
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR APPLICATION NUMBER: GB 9024503.6
PRIOR PILING DATE: 1990-11-12
PRIOR APPLICATION NUMBER: GB 9104744.9
PRIOR APPLICATION NUMBER: GB 9104744.9
PRIOR APPLICATION NUMBER: GB 9110549.4
PRIOR APPLICATION NUMBER: GB 9110549.4
PRIOR FILING DATE: 1991-03-06
PRIOR PRILING DATE: 1991-03-06
PRIOR FILING DATE: 1991-03-06
PRIOR FILING DATE: 1991-03-06
PRIOR PRILING DATE: 1991-03-06
PRIOR PRILING DATE: 1991-03-06
PRIOR FILING DATE: 1991-03-06
PRIOR FILING DATE: 1991-03-06
PRIOR FILING DATE: 1991-03-06
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SEQ ID NO 267
LENGTH: 108
TYPE: PRT
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Publication No.
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  Matches
                                       Query Match
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Best Local Similarity
                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/GB91/01134
PRIOR FILING DATE: 1991-07-10
PRIOR APPLICATION NUMBER: US 07/971,857
PRIOR FILING DATE: 1993-01-08
PRIOR APPLICATION NUMBER: US 08/484,893
PRIOR APPLICATION 1995-06-07
PRIOR FILING DATE: 1995-06-07
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                                                                                    FEATURE:
OTHER INFORMATION: light chain
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                                                                                                                                  ORGANISM: Artificial Sequence
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Local Similarity 90. nes 9; Conservative
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Griffiths, Andrew
Jackson, Ronald
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Chiswell, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Holliger, Kasper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pope, Anthony
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       McCafferty, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Medical Research
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b. US20040157214A1
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                  81.1%;
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90.0%;
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                  Score 43;
Pred. No. 2
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Pred. No. 2.1;
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  Mismatches
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                                   DB 16; Length 108;
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Indels
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RASODIGNSL 10

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APPLICANT: Winter, Tregory
APPLICANT: Bonert, Timothy
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pair
FILE REFERENCE: 13839-00013
CURRENT APPLICATION UNMBER: US/10/803,653
CURRENT FILING DATE: 2004-03-18
PRIOR APPLICATION NUMBER: GB 9015198.6
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-07-10
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-11-12
PRIOR FILING DATE: 1990-11-12
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                                                                                                                         RESULT 10
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Sequence 74, Application US/09943906
Patent No. US20020150571A1
GENERAL INFORMATION:
APPLICANT: Prusiner, Stanley B.
Williamson, R. Anthony
                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn
SEQ ID NO 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 267, I
Publication No.
                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ 1D NOS: 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION |
PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1991-05-15
PRIOR APPLICATION NUMBER: PCT/GB91/01134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 07/971,857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: GB 9110549.4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: light chain from clone MIF
                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH: 108
                                                                                                                                                                                                                                                             Local Similarity hes 9; Conserv
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APPLICATION NUMBER: GB 9104744.9
FILING DATE: 1991-03-06
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                                                                                                                                                                                                                        RASQDIGNSL 10
                                                                                                                                                                                   RASQDIGSSL 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RASQDIGSSL 33
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Griffiths, Andrew
Jackson, Ronald
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McCafferty, John
Pope, Anthony
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Holliger, Kasper
Marks, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Johnson, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Cambridge Antibody
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                                                                                                                                                                                                                                                               Conservative
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ON NUMBER: US 08/484,893
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90.0%;
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Pred. No. 2.1;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Technology Limited
                                                                                                                                                                                                                                                                                                    DB 16; Length 108;
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APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR PPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR PILING DATE: 2000-04-13
PRIOR PILING DATE: 2000-04-13
PRIOR PILING DATE: 1998-03-06
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR PILING DATE: 1998-03-06
PRIOR APPLICATION NUMBER: 08/713,939
PRIOR APPLICATION NUMBER: 08/528,104
PRIOR APPLICATION NUMBER: 08/528,104
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US-10-435-602-74
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; SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-943-906-74
                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 74, App
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local S
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INFORMATION FOR SEQ ID NO: 74:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION UNATA:
APPLICATION NUMBER: 09/550,374
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                         FILING DATE: 1995-09-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-5277
TELEPAX: 415-854-0875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94025
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PRP NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      24 RASQDIGSSL 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 RASQDIGNSL 10
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FastSEQ for Windows Version 4.0
                       SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Bozicevic, Karl
REGISTRATION NUMBER: 28,807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/943,906 FILING DATE: 30-Aug-2001 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
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No. US20030228303A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 109 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                Anthony
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Pred. No. 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          06510/059001
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SEQ ID NO 74 LENGTH: 109

LENGTH: 10 TYPE: PRT

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RESULT 13
US-08-779-784-35
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                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                       Sequence 35, Application US/08779784 Publication No. US20020164325A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 74
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CURRENT FILING DATE: 2004-12-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: Antibodies Specific for Native PrPSc
FILE REFERENCE: UCAL059CON3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2000-04-13 PRIOR APPLICATION NUMBER: 09/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/550,374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/943,906 PRIOR FILING DATE: 2001-08-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US/10/435,602 PRIOR FILING DATE: 2003-05-09
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                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: mouse
                                                                        TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH:
                                                                                                                                        APPLICANT: Rodriguez, Moses APPLICANT: Miller, David J.
                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity 90.
                                                            RRESPONDENCE ADDRESS:
                STREET:
                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/528,104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          24 RASQDIGSSL 33
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                                                                                                                                                                                                                                                                                   24 RASQDIGSSL 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                              109
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Hackensack
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No. US20050158803A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Williamson, R.
                Floor
                           411 Hackensack
                                                                                                                       Asakura, Kunihiko
                                                                                                                                                                                                                                                                                                                                                  Conservative
                                            David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1998-03-06
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                                            A. Jackson,
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90.0%;
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                                                                                                          PROMOTION OF CENTRAL NERVOUS SYSTEM
                                                                                           REMYELINATION
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Pred. No. 2.
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Pred. No. 2
                           , Esq.
Continental Plaza,
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                                                                                          USING MONOCLONAL AUTOANTIBODIES
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                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/010,729
CURRENT FILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: 09/730,473
PRIOR FILLING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR FILLING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 09/322,862
PRIOR FILLING DATE: 1999-05-28
PRIOR FILLING DATE: 1999-05-28
PRIOR FILLING DATE: 1997-01-07
PRIOR APPLICATION NUMBER: 08/779,784
PRIOR FILLING DATE: 1997-01-07
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Publication No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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TITLE OF INVENTION: Human IgM Antibodies and Diagnostic TITLE OF INVENTION: Therapeutic Uses Thereof Particular TITLE OF INVENTION: System FILE REFERENCE: 1199-1-005CIP2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Rodriguez, Moses APPLICANT: Miller, David J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: I
HYPOTHETICAL: NC
FRAGMENT TYPE: N
ORIGINAL SOURCE:
ORGANISM: Mus
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FILING DATE: 08-AUG-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 29-APR-1994
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US/08/779,784
FILING DATE: 07-JAN-1997
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REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1199-1-001 CIPA
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR OF THE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH:
APPLICATION NUMBER: 08/236,520 FILING DATE: 1994-04-29
                                                                           APPLICATION NUMBER: 08/692,084 FILING DATE: 1996-08-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      46 RASQDIGSSL 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 RASQDIGNSL 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Miller, David J
Pease, Larry R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/10010729
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US20030185827A1
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                                                                   1996-08-08
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90.0%;
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Pred. No. 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 8;
2.5;
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Sequence 4, Application US/10642120

Publication No. US20040131610A1

REPLICANT: Thorpe, Philip E.

APPLICANT: Thorpe, Philip E.

APPLICANT: Soares, M. Melina

APPLICANT: Soares, M. Melina

APPLICANT: Soares, M. Melina

TITLE OF INVENTION: Methods for Treating Viral Infections Using Antibodies to

TITLE OF INVENTION: Aminophospholipids

FILE REFERENCE: 4001.002900

CURRENT APPLICATION NUMBER: US/10/642,120

CURRENT FILING DATE: 2003-08-15

PRIOR APPLICATION NUMBER: US 10/621,269

PRIOR APPLICATION NUMBER: US 10/621,269

PRIOR APPLICATION NUMBER: 60/396,263

PRIOR FILING DATE: 2002-07-15

REGORD DATE: 2002-07-15

SOFTWARE: PATENTION SEQ ID NOS: 9

SOFTWARE: PATENTIN Version 3.1

SEQ ID NO 4

LENGTH: 144

TYPE: PRT

ORGANISM: Mus musculus

US-10-642-120-4
Search completed: August 22, 2005, 15:38:26 Job time: 74.9375 secs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 15
US-10-642-120-4
                                                                                                                                                                               Query Match 81.1%;
Best Local Similarity 90.0%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 81.1%; Score 43; DB 14; Length 130; Best Local Similarity 90.0%; Pred. No. 2.5; Matches 9; Conservative 1; Mismatches 0; Indels
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                                                                                         46 RASODIGSSL 55
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                                                                                                                                     1 RASODIGNSL 10
                                                                                                                                                                                  Score 43; DB 16; Length 144; Pred. No. 2.8; 1; Mismatches 0; Indels
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